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# Improved Interest Tables



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### **IMPROVED**

# INTEREST TABLES.

Containing an accurate calculation of Simple and Compound Interest on all sums from 1c to \$10,000.00, and from 1 day to 6 years at 5, 6, 7, 8, 9 and 10 per cent.

H. I. LIKES.

PUBLISHED BY THE AUTHOR,

AURORA, NEBRASKA,

1896.

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#### EXPLANATIONS OF INTEREST TABLES.

The principle or amount on which interest is to be reckoned will be found at the head of the column above the wavy line.

The time in years, months and days will be found in the columns at both sides headed time.

The rate corresponds with the page to figure at 10 per cent, turn to page 10, at 7 per cent page 7, and so on.

Above the double lines near the bottom is single interest, below, compound. To calculate interest at 4 per cent find the interest as shown by the table at 8 per cent and divide by two. At 3 per cent find the interest at 6 per cent and divide by two.

#### EXAMPLE I.

To find the interest on \$100.00 for 2 years, 11 months and 20 days at 10 per cent, turn to page 10, the page corresponds to the rate, find the column headed \$100.00, run down the column until opposite 20, the time in days and you will find 56 cents, the interest on \$100.00 for 20 days; go on down until opposite the time on 11 months and you will find \$9.17, theinterest for 11 months; opposite the time 2 years will be found \$20.00, the interest for that time, these amount sadded equal \$29.73, the interest on \$100.00 for 2 years, 11 months and 20 days at 10 per cent.

To find the interest on \$150.00 for 2 years, 11 months and 20 days, find the interest on \$100.00 as has been shown, then take the column headed \$50.00 and calculate as before and add the results.

All other per cents are calculated same as 10 per cent and compound interest is computed the same as simple interest.

To find the interest on any number of cents, take the column headed with the amount in dollars that you wish to compute the interest on in cents, calculate the same as you would to obtain the interest on that many dollars, then move the point two places to the left. For example, to find the interest on 50 cents for 2 years, 11 months and 20 days at 10 per cent, we turn to page 10, find the column headed \$50.00, run down same until opposite 20, the interest in days and find 28 cents; opposite the time 11 month we find \$4.58, opposite the time two years \$10.00, these amounts added equal \$14.86, the interest on \$50.00 at 10 per cent for 2 years, 11 months and 20 days by moving the point two places to the left we have .1486, the interest on 50 cents for 2 years, 11 months and 20 days.

Time		<b>2</b>	3	4	5	6 ~~~~~	~~~~	8	~ <del>°</del> ~~
Days 1	0	0	0	0	0	0	0	U	(
44	0	0	0	0	0	0 0 0	0	0	9
o o	0	0	0	0	0	0	0	0	1
" 4 " 5	0	0	0	0	0	0	0	0	
" <del>6</del>	0	0	ŏ	0	0	1	. 1	1	1
" 7	0	ő	ŏ	ő	ő	1	1	1	18
" 8	ő	ő	ő	ő	i	î	î	î	Ď
" 9	ő	0	0	1	1	ī	î	î	
" 10	0	0	0	1	1	1	1	1	1
" 11	01	0	0	1	1	1	1	1	
" 12	0	0	1	1	i	1	1	1	9
" 13	0	0	1	1	1	1	1	1	4
" 14	0	0	1	1	1	1	1	2	2
" 15	0	0	1	1	1	1	1	2	2
" 16 " 17	0	0	1	1	1	1	2	2	-
7.1	0	0	1	1	1	1	2	2	7
" 18 " 19	0	1	1	1 1 1	1	2 2 2	2 2 2 2 2	$egin{array}{c} 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\$	2
" 20	0	1	1	1	1	9	9	4	2
	0	1	1	1	1				0
" 21 " 22	0	1	1	1	2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2	2 2 3 3 3 3 3	<u>ئ</u>
" 23	0	1	i	1	9	2	9	2	9
" 24	0	1	1	1	2	2	2	3	2
" 25	ő	i	î	î	2 2 2 2 2 2 2 2 2 2	$\tilde{2}$	2 2 2 2 3 3	3	3
" 26	ő	î	ī	1 1 2 2 2 2	$\bar{2}$	$\bar{2}$	3	3	3
" 27	0	ī	1	2	2	2	3	3	3
" 28	0	1	1	2	2	2	3	3	4
" 29	0	1	1				3	3	33 33 33 34 44 48 11
Mos. 1	0	1	1	2 3 5 7	2 4 6	3	3	3	4
" 2	1	2 3 4 5	3	3	4	5 8	6	7	. 8
" 3 " 4	1	3	4	5	6	8	9	10	11
" 4 " 5	2	3	0	8	8	10 13	12 15	13 17	19 19
" 6	2 2	5	0	10	13	15	18	20	$\frac{19}{23}$
" 7	3	6	3 4 5 6 8 9	12	15	18	20	23	$\frac{23}{26}$
" 8	3	7	10	13	17	20	23	23	30
" 9	1 2 2 3 3 4 4 4 5	8	11	15	19	23	26	27 30	34
" 10	4	8	13	17	21	25	29	33	38
" 11		9	14	18	21 23	28	32	37	41
Yrs. 1	51	10	151	20	25	30	35	40	45
2	5 10	20	30	40	50	60	70	80	90
" 2 " 3,	15	30	45	60	75 1.00	90	1.05	1.20	$\frac{1.35}{1.80}$
" 4	20	40	60	80	1.00	1.20	1.40	1.60	
Com. 2	10	21	31	41	51	62	72	82	$\frac{92}{1.42}$
" 3	16	32	47	63	79 1.08	95 1.29	1.10 1.51	1.26	1.42
" 4	22	43	65	86	1.08	1.29	1.51	1.72	1.94
<b>"</b> 5	28	55	83 1.02	1.11	1.38	1.67	1.93	2.21	2.49
" 6	34	68 1	1.02	1.36	1.70	2 04	2.38	2.72	3.06

10	20	30	40	50	60	70	80 ~~~~	90	Time
Ü		0	I I		$\frac{1}{2}$		$\frac{1}{2}$	1	Days 1
0	1	1	1 2	$\frac{1}{2}$	$\begin{bmatrix} 2\\3\\3 \end{bmatrix}$	$\begin{vmatrix} 2 \\ 3 \end{vmatrix}$	$\frac{2}{3}$	3 4	" 2 " 3
ĭ	ī		$\begin{bmatrix} 2 \\ 2 \\ 3 \end{bmatrix}$	$\begin{vmatrix} 2 \\ 3 \end{vmatrix}$	3	4	4	5	" 4
1	1	2 2 3 3 3	3	3	4	5	6 7	6	" 5
1	2	3	3	4	5 6	6	$\begin{vmatrix} 7 \\ 8 \end{vmatrix}$	8 9	" 6 " 7
1 1	2 2 2 3 3	3	4 4	5 6	7	8	9	10	" 7 " 8
1	3	4	5	6	8	9	10	11	" 9
1		4	6	7	8	10	11	13	" 10
2	3	5	6	8	9	11	12	14	" 11
$\frac{2}{9}$	3	5 5	7	8 9	10 11	12 13	13 14	15 16	" 12 " 13
$\frac{2}{2}$	4 4	6	7 8	10	12	14	16	18	" 13 " 14
$ \tilde{2} $	4	6	8	10	13	15	17	19	" 15
2	4	7	9	11	13	16	18	20	" 16
2	5	7	9	12	14	17	19	21	" 17
3	5 5 5	8 8	10 11	13 13	15 16	18 18	$\begin{bmatrix} 20 \\ 21 \end{bmatrix}$	23 24	" 18
2 2 2 2 2 2 2 3 3 3	6	8	11	14	17	19	22	25	" 19 " 20
31	6	9	12	15	181	201	23	26	· · 21
3	6	9	12	15	18	21	24	28	" 22
3	6	10	13	16	19	22	26	29	" 23
3 3	7	10 10	13 14	17 17	$\begin{bmatrix} 20 \\ 21 \end{bmatrix}$	$\frac{23}{24}$	27 28	30 31	" 24
4	7 7	11	14	18	$\begin{vmatrix} 21\\22 \end{vmatrix}$	25	29	33	· ' 25 · ' 26
4	7 8	11	15	19	23	26	30	34	" 27
4	8 8	12	16	19	23	27	31	35	., 28
4		12	16	20	24	28	32	36	" 29
4 8	8 17	13 25	17   33	21   42	25 50	29   58	33	38	Mos. 1
13	25	38	50	63	75	88	1.00	75 1.13	" 2 " 3
17	33	50	67	83	1.00	1.17	1.33	1.50	" 4
21	42	63	83	1.04	1.25	1.46	1.67	1.88	" 5
25	50	75	1.00	1.25	1.50	1.75	2.00	2.25	" 6
29 33	58 67	1.00	1.17 1.33	1.46 1.67	$\begin{array}{c c} 1.75 \\ \cdot 2.00 \end{array}$	2.04	$\frac{2.33}{2.67}$	2.63 3.00	" 7
38	75	1.13	1.50	1.88	2.25	2.63	3.00	3.38	" 8 " 9
42	83	1 25	1.67	2.08	2.50	2.92	3.33	3.75	" 10
46	92	1.38	1.83	2.29	2.75	3.21	3.67	4.13	" 11
50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	Yrs. 1
1.00 1.50	$\frac{2.00}{3.00}$	3.00 4.50	4.00 6.00	5.00 7.50	6.00 9.00	7.00	8.00 12.00	9.00 13.50	" 2
$\frac{1.30}{2.00}$	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	" 3 " 4
1.03	2.05	3.08	4.10	5.13	6 15	7.18	8.20	9.23	4
1.58	3.15	4 73	6.31	7.88	9.46	11.03	12.61	9.23	Com. 2
2.16	4.31	6 47	8.62	10.78	12.93	15.09	17.24	19.40	" 3 " 4
2.76	5.53	8.29	11.05	13.81	16.58	19.34	22.10	24 87	" 5
3.40	6.80	10.20	13.60	17.00	20.41	23.81	27.21	30.61	" 6

Ti	ime	. 100	200	200	400	<b>5</b> 00	600	700	800	200
Day		~~~	~~~~	300	400	~ <del>500</del>	~~~~	700	~~~~	900
100	$\overset{\circ}{2}$	1	3	4	6	7	8	10	11	13
66	3	3	6	8	11	14	17	19	22	25
6.6	4	4	8	13	17	21	25	29	33	38
66	5	6	11	17	22	28	33	39	44	50
6.6	6	7	14	21	28	35	42	49	56	63
6.6	7	8	17	25 29	33 39	42 <b>4</b> 9	50	58	67	75
6.6	8		19 22	29 33			58	68	78	88
6.6	9	11 13	$\frac{22}{25}$	38 38	44 50	56 63	67 75	78 88	89	1.00
66	10	13	28	42	56	69	83	88 97	1.00 1.11	$\frac{1.13}{1.25}$
66	11-				- 1					
"	12	15	31	46	61	76	92	1.07	1.22	1.33
6.6	13	17	33	50	67	83	1.00	1.17	1.33	1.50
6.6	14	18	36	54	72	90	1.08	1.26	1.44	1.63
6.6	15	19 21	39   <b>42</b>	58 63	78 83	97	1.17	1.36	1.56	1.75
6.6	16	$\frac{21}{22}$				1.04	1.25	1.46	1.67	1.58
6.6	17	$\begin{vmatrix} 22 \\ 24 \end{vmatrix}$	44 47	67	89 94	1.11	1.33	$1.56 \\ 1.65$	1.78	2.00 2.13
66	18	$\begin{vmatrix} 24 \\ 25 \end{vmatrix}$	50	71 75	1.00	1.18	1.42	1.00	$\frac{1.89}{2.00}$	$\frac{2.13}{2.25}$
6.6	19	$\frac{25}{26}$	53	79	1.06	1.25	1.58	1.85	2.00	2.25
"	20	28	อฮ 56	83	1.00	1.32	1.67	1.85	$\frac{2.11}{2.22}$	$\frac{2.58}{2.50}$
66	21					100				
66	22	29	58	88	1.17	1.45	1.75	2.04	2.33	2.63
6 5	23	31	61	92	1.22	1.53	1.83	2.14	2.44	2.75
6.6	24	32	64	96	1.28	1.60	1.92	2.24	2.56	2.85
6.6	25	33	67	1.00	1.33	1.67	$\frac{2.00}{2.08}$	2.33	2.67	3.00
6 «	26	35	69	1.04	1.39	1.74	2.08	$\begin{bmatrix} 2.43 \\ 2.53 \end{bmatrix}$	2.78	3.13
66	27	36	72	1.08	1.44 1.50	1.81		$\begin{bmatrix} 2.53 \\ 2.6 \end{bmatrix}$	2.89	$\frac{3.25}{3.38}$
66	28	38 39	75 78	1.13	1.56	1.88	$\begin{array}{c c} 2 & 25 \\ 2.33 \end{array}$	$\frac{2.63}{2.72}$	3.00 3.11	3.38
6.6	29	40	81	1.21	1,61	2.01	2.42	2.72	3.22	3.63
Mos.	1	42	83	1.25	1.67	2.08	2.50	2 92	3.33	3.75
6.6	2	83	1.67	2.50	3.33	4 17	5.00	5.83	6.67	7.50
66	3	1.25	2.50	$\frac{2.50}{3.75}$	5.00	6 25	7.50	8.75	10.00	11.25
66	4	1.67	3.33	5.00	6.67	8 33	10.00	11 67	13.33	15 00
66	5	2.08	4.17	6.25	8.33	10 42	12.50	14 58	16 67	18.75
66	6	2.50	5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50
66	7	2.92	5.83	8.75	11.67	14.55	17.50	20 42	23,33	26.25
"	8	3.33	6.67	10.00	13.33	16.67	20.00	23.33	26.67	÷0.00
"	9	3.75	7.50	11.25	15.00	18 75	22.50	26 25	30.00	33.75
66	10	4.17	8.33	12.50	16.67	20.83	25.00	2+17	33.33	37.50
	11	4.58	9.17	13.75	18.33	22 92	27.50	32.08	35.67	41 25
Yrs.	1	5.00	10.00	15.00	20.001	25.00	30.001	35.001	40.001	45.00
"	2	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00
"	3 ,	15.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00	135 00
	4	20.00	40.00	60.00	80 00	100.00	120.00	140.00	160.00	180 00
Com.	. 2	10.25	20.50	30.75	41.00	51.25	61.50	71.75	82.00	92,25
46	3	15.76	31.53	47.29	63.05	78.81	94.58	110.34	126.10	141.86
"	4	21.55	43.10	64.65	86.20	107.75	129.30	150 85	172.41	193.96
"	5	27.63	55.26	82.88	110.51	138.14	165.77	193.40	221.03	248.65
"	6	34.01	68.02	102.03	136.04	170.05	201.06	238.07	272.08	3 16 09
		01.01	00.02	1000	100.02	1.0.00	20,100	20010.	212.00	0 0 00

1000	2000	3000	4000	5000	6000	<b>7000</b>	8000	9000	Tim	~~
14	28	42	56	69	83	97	1.11	1.25	Day	s 1
28	56	83	1.11	1.39	1.67	1.94	2.22	2.50	6.6	2
42	83	1.25	1.67	2.08	2.50	2.92	3.33	3.75	66	3
56	1.11	1.67	2.22	2.78	3.33	3.89	4.44	5.00	66	4
69	1.39	2.08	2.78	3.47	4.17	4.86	5.56	6.25	6.6	5
83	1.67	2.50	3.33	4.17	5.00	5.83	6.67	7.50	66	6
97	1.94	2.92	3.89	4.86	5.83	6.81	7.78	8.75	66	7
1.11	2.22	3.33	4.44	5.56	6.67	7.78	8.89	10 00	66	8
1.25	2.50	3.75	5.00	6.25	7.50	8.75	10.00	11.25	"	9
1.39	2.78	4 17	5.56	6.94	8.33	9.72	11.11	12 50	44	10
1.53	3.06	4.58	6.11	7.64	9.17	1 10.69	12.22	13.75	66	11
			6.67	8.33	10.00	11.67	13.33	15.00	66	12
1.57	3.33	5.00							66	13
1.81	3.61	5.42	7.22	9.03	10.83	12.64	14.44	16.25	66	
1.94	3.89	5.83	7.78	9.72	11.67	13.61	15.56	17.50	66	14
2 08	4.17	6.25	8.33	10.42	12.50	14.58	16.67	18.75	66	15
2.22	4.44	6 67	8.89	11.11	13.33	15.56	17.78	20.00		16
2.36	4.72	7.08	9.44	11.81	14.17	16.53	18.89	21.25	"	17
2.50	5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50		18
2.64	5.28	7.92	10.56	13.19	15.83	18.47	21.11	23.75	66	19
2.78	5.56	8.33	11.11	13 89	16.67	19.44	22.22	25.00	"	20
2.92	5.83	8.75	11.67	14.58	17.50	20.42	23.33	26.25	6.6	21
3.06	6.11	9.17	12.22	15.28	18.33	21.39	24.44	27.50	"	22
3.19	6.39	9.58	12.78	15.97	19.17	22.36	25.56	28,75	66	23
3.33	6.67	10.00	13.33	16.67	20.00	23.33	26.67	30.00	44	24
3.47	6.94	10.42	13.89	17.36	20.83	24.31	27.78	31 25		25
3.61	7.22	10.83	14.44	18.06	21.67	25.28	28 89	32.50	66	26
3.75	7.50	11.25	15.00	18.75	22.50	26.25	30.00	33.75	66	27
3.89	7.78	11.67	15.56	19.44	23,33	27.22	31.11	35.00	. 6	28
4.03	8.06	12.08	16.11	20.14	24.17	28.19	32.22	36.25	6.6	29
4.17	8.33	12.50	16.67	20.83	25.00	29.17	33.33	37.50	Mos	
8.33	16.67	25.00	33.33	41.67	50.00	58.33	66.67	75.00	14103	2
12.50	$\frac{10.07}{25.00}$	37.50	50.00	62.50	75.00	87.50	100.00	112.50		3
16.67	33.33	50.00	66.67	83.33	100.00	116.67	133.33	150.00	66	4
				104.17	125.00	145.83		187.50	+6	5
20,83	41.67	62.50	83.33				166.67		6.6	6
25.00	50.00	75.00	100.00	125.00	150.00	175 00	200.00	225.00	"	
29.17	58.33	87.50	116.67	145.83	175.00	204.17	233.33	262.50	"	7
33.33	66.67	100.00	133.33	166.67	200.00	233.33	266.67	300.00	"	8
37.50	75.00	112.50	150.00	187.50	225.00	262.50	300.00	337.50		9
41.67	83 33	125 00	166.67	208.33	250.00	291.67	333.33	375.00		10
45.83	91.67	1-7.50	183.33	229.17	275.00	320.83	366.67	412.50		11
50.00	100.00	150 00	200.00	250.00	300.00	350.00	400,00	450.00	Yrs	. 1
100.00	200.00	300.00	400.00	500.00	600.00	700 00	800.00	900.00	"	$^{2}$
150.00	300.00	450.00	600.00	750.00	900.00	1050.00	1200.00	1350.00	6.6	3
200.00	400.00	600.00	800.00	1000.00	1200.00	1400.00	1600.00	1800.00	6.6	4
102.50	205.00	307.50	410.00	512.50	615.00	717.50	8:0.00	922.50	Con	1. 2
157.63	315.25	472.88	630.50	788.13	945.75	1103.38	1261.00	1418.63	66	3
215.51	431.01	646.52	862.03	1077.53	1293.04	1508.54	1724.05	1939.56	6.6	4
276.28	552.56						2210.25	2485.53	64	5
		828.85 $1020.29$	1105.13	1381.41	1657.69	1933.97		3060.86	66	$\frac{3}{6}$
340.10	680.19	1020.29	1360.38	1700.48	2040.57	2330 67	2120.11	3000.80		0

Time	ı	2	3	4	5	6	7	8	9
$\widetilde{\mathrm{Days}}$ $\frac{1}{2}$	0	0	0	0	0	0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0	0
" 3	0	0	0	0	0	0	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	0	0
" 4	0	ő	ő	0	ő	ő	ő		1
<b>"</b> 5	0	0	0	0	0	1	1	1	1
" 6	0	0	0	0	1	1	1	1	1
" 7	0	0	0	$\begin{bmatrix} 0 \\ 1 \end{bmatrix}$	1	1	1	1	1
" 8 " 9	0	0	0	1	1	1	1	1	1
" 10	ő	ő	1	î	î	î	î	1	$\frac{1}{2}$
" 11	0	0	1	11	11	1	11	11	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2
" 12	0	0	1	1	1	1	1	2	2
" 13 " 14	0	0	1	1	1	1	2	2	2
7.2	0	0	1	1	1	1	2	2	2
" 15 " 16	0	1	1	1	1	2	2 2	2 2	2 2
" 17	0	î	1	1	i	2	$\frac{2}{2}$	$\frac{2}{2}$	3
" 18	0	1	1	1		2	2	2	3
" 19 " 20	0	1	1	1	$\begin{bmatrix} 2 \\ 2 \\ 2 \end{bmatrix}$	1 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 3	3
20	0	1	1	1					3
" 21 " 22	0	1 1	1 1	1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 3 3 3 3	3 3 3 3 3	3	3
" 23	0	1	1	2	9	9	3	3	9
" 24	0	î	1	$\frac{7}{2}$	$\tilde{2}$	$\tilde{2}$	3	3	4
" 25	0	1	1	2	2	3	3	3 3 3 3 3	4
" 26	0	1	1	2	2	3	3	3	4
" 27 " 28	0	1	1 1	2	2	3	3 3	4	4
" 28	0	1	1	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2	3	3	4	4
	1	1		2	3	3	4	41	
Mos. 1		2	2 3 5	4	5	6	7	8	5 9 14 18 23
" 3	2	3	5	8	8	9	11	12	14
" 4 " 5	2	4	6	8	10	12	14	16	18
" 5 " 6	3	5	8 9	10	13 15	15 18	18 21	20	23 27
" 7	1 2 2 3 3 4	7	11	14	18	21	$\frac{21}{25}$	24 28 32 35	32
" 8	4	8	12	16	20	24	28	32	36
" 9	5	9	14	18	23	27	32	35	41
" 10	5	10	15	20	25	30	35	40	4.5
11	6	11	17	22	28	33	39	44	50
Yrs. 1	$\begin{vmatrix} 6 \\ 12 \end{vmatrix}$	$\begin{vmatrix} 12 \\ 24 \end{vmatrix}$	18   36	24 48	30	36 72	4± 84	48 96	54 1.08
" 3	18	36	54	72	90	1.08	1.26	1.44	1.62
" 4	24	48	72	93	1.20	1.44	1.68	1.92	1.62 2.16
Com. 2	12 19	25	37	49	62	74	87 1.34	99 1.53	1.11 1.72 2.36 3.04
Com. 2	19 26	38 52	57 79	$\begin{bmatrix} 76 \\ 1.05 \end{bmatrix}$	96 1.31	1.15	1.34	$\frac{1.53}{2.10}$	9 26
" 5	34	68	1.01	1.35	1.69	2.03	2.37	2.71	3.04
" 6	42	84	$\frac{1.01}{1.26}$	1.67	2.09	2.51	2.93	3.35	3.77

10	20	30	40	50	60	70	80	90	Time
0 0 1 1 1	0 1 1 1	1 1 2 2 3	1 1 2 3 3 4	1 2 3 3	1 2 3 4	1   2   4   5   6	1   3   4   5	2 3 5 6	Days 1 2 3 4 5
1 1 1 1 1 2	1 2 2 2 3 3 3	3 4 4 5	3 4 5 5 6	4 5 6 7 8	5 6 7 8 9	8 9 11	7 8 9 10 12	8 9 11 12 14	" 6 " 7 " 8 " 9
$\begin{bmatrix} 2\\2\\2 \end{bmatrix}$	4	$\frac{5}{6}$	7	8 9	10	12	13	$\frac{15}{17}$	" 10 " 11 " 12
2 2 2 3 3 3 3 3 3 3	4 4 5 5	6 7 7 8	8 9 9 10	10 11 12 13	12 13 14 15	14 15 16 18	16 17 19 20	18 20 21 23	" 13 " 14 " 15
3 3 3 3	5 6 6 6	8 9 9 10	11 11 12 13	13 14 15 16	16 17 18 19	19 20 21 22	21 23 24 25	24 26 27 29	" 17 " 18 " 19
3   4   4   4	7 7 7 8	10 11 11 12	13 14 15 15	17 18 18 19	20 21 22 23	$ \begin{array}{r r}  & 23 \\  & 25 \\  & 26 \\  & 27 \end{array} $	27   28   29   31	30 32 33 35	" 21 " 22 " 23
4 4 <b>4</b> 5	8 8 9	12 13 13 14	16 17 17 18	20 21 22 23	24 25 26 27	28 29 30 32	32 33 35 36	36 38 39 41	" 24 " 25 " 26 " 27
5	9 10	14 15	19 19	$\begin{bmatrix} 23 \\ 24 \end{bmatrix}$	28 29	33 34	37 39	42 <b>4</b> 4	" 28 " 29
5 10 15 20	10 20 30 40	15 30 45 60	20 40 60 80	25 50 75 1.00	30 60 90 1.20	35 70 1.05 1.40	40 80 1.20 1.60	45 90 1.35 1.80	Mos. 1 2 3 4 5
25 30 35 40	50 60 70 80	75 90 1.05 1.20	1.00 1.20 1.40 1.60	1.25 1.50 1.75 2.00	1.50 1.80 2.10 2.40	1.75 2.10 2.45 2.80	2.00 2.40 2.80 3.20	2.25 2.70 3.15 3.60	" 6 " 7 " 8
45 50 55	90 1.00 1.10	1.35 1.50 1.65	1.80 2.00 2.20	$2.25 \ 2.50 \ 2.75$	$   \begin{array}{c c}     2.70 \\     3.00 \\     3.30   \end{array} $	3.15 3.50 3.85	3.60 4.00 4.40	4.05 4.50 4.95	" 10 " 11
60 1.20 1.80 2.40	1.20 2.40 3.60 4.80	1.80 3.60 5.40 7.20	2.40 4.80 7.20 9.60	3.00 6.00 9.00 12.00	3.60 7.20 10.80 14.40	4.20 8.40 12.60 16.80	4.80 9.60 14.40 19.20	5.40 10.80 16.20 21.60	Yrs. 1 " 2 " 3 " 4
1.24 1.91 2.62 3.38 4.19	2.47 3.82 5.25 6.76 8.37	3.71 5.73 7 87 10.15 12.56	4.94 7.64 10.50 13.53 16.74	6 18 9.55 13.12 16.91 20.93	7 42 11.46 15.75 20.29 25.11	8.65 13.37 18.37 23.68 29.30	9.89 15.28 21.00 27.06 33.48	11.12 17.19 23.62 30.44 37.67	Com. 2 3 4 5 6

Time	100	200	300	400	500	600	700	800	900
Days 1	$\begin{vmatrix} 2\\3 \end{vmatrix}$	3	5	7	8	10	12	13	15
" 2	3	7	10	13	17	20	23	27	. 30
" 3 " 1	5	10	15	20	25	30	35	40	45
4	7	13	20	27	33	40	47	53	60
U	8	17	25	33	42	50	58	67	75
U	10	20	30	40	50	60	70	80	90
- 4	12	23	35	47	58	70	82	93	1.05
" 8 " 9	13	27	40	53	67	80	93	1.07	1.20
" 10	15 17	30 33	45 50	60 67	75 83	1.00	1.05	1.20 1.33	1.35 1.50
10									
" 11 " 12	18	37	55	73	92	1.10	1.28	1.47	1.65
" 13	$\begin{vmatrix} 20 \\ 22 \end{vmatrix}$	40 43	60	80 87	1.00 1.08	$1.20 \\ 1.30$	$\frac{1.40}{1.52}$	1.60	1.80 1.95
" 14	23	47	65 70	93	1.17	1.40	1.63	1.73 1.87	2.10
" 15	$\begin{vmatrix} 25 \\ 25 \end{vmatrix}$	50	75	1.00	1.25	1.50	1.75	2.00	2.10
" 16	27	53	80	1.07	1.33	1.60	1.87	2.13	2.40
" 17	28	57	85	1.13	1.42	1.70	1.98	2.13	2.55
" 18	30	60	90	1.20	1.50	1.80	2 10	2.40	2 70
" 19	32	63	95	1.27	1.58	1.90	2.22	2:53	2.85
" 20	33	67	1.00	1.33	1.67	2.00	2.33	2.67	3.00
" 21	351	70	1.05	1.40	1.75	2.10	2.45	2.80	3.15
" 22	37	73	1.10	1,47	1.83	2.20	2.57	2 93	3.30
" 23	38	77	1.15	1.53	1.92	2.30	2.68	3.07	3.45
" 24	40	80	1.20	1.60	2.00	2.40	2.80	3.20	3.60
" 25	42	83	1.25	1.67	2.08	2.50	2 92	3.33	3 75
" 26	43	87	1.30	1.73	2.17	2.60	3.03	3.47	3.90
" 27	45	90	1.35	1.80	2.25	2.70	3.15	3.60	4.05
., 28	47	93	1.40	1.87	2.33	2.80	3.27	3.73	4.20
29	48	97	1.45	1.93	2.42	2.90	3.38	3.87	4.35
Mos. 1	50	1.00	1.50	2.00	2.50	3.00	3.50	4.0	4.50
" 2 " 3	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8 00	9.00
	1.50	3.00	4.50	6.00	7.50	$9.00 \\ 12.00$	10.50	12.00	13 50
" 4 " 5	2.00   2.50	4.00 5.00	$\frac{6.00}{7.50}$	8.00 10.00	10.00 $12.50$	15.00	14.00 17.50	16.00 20 00	18.00 22.50
" 6	$\frac{2.50}{3.00}$	6.00	9.00	12.00	15.00	18.00	21.00	24.00	27.00
" 7	3.50	7.00	10 50	14.00	17.50	21.00	24.50	28.00	31.50
" 8	4.00	8.00	12.00	16.00	20.00	24.00	28.00	32.00	36.00
" 9	4.50	9.00	13.50	18.00	22.50	27.00	31.50	36.00	40.50
" 10	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00
" 11	5.50	11.00	16.50	22.00	27.50	33.00	38 50	44.00	49 50
Yrs. 1	6.00	12.00	18.00	24.00	30.00	36.00	42.00	48.00	54.00
2	12.00	24.00	36.00	48.00	60.00	72.00	84.00	96 00	
" 3	18.00	36.00	54 00	72.00	90 00	108.00	126.00	144.00	
" 4	24.00	48.00	72.00	96.00	120.00	144.00	168.00	192.00	216.00
Com. 2	12.36	24.72	37.081	49.44	61.80	74.16	86.52	98.88	111.2
" 3	19.10	38,20	57.30	76.41	95.51	114.61	133.71	152.81	171.91
" 4	26.25	52.50	78.74	104 99	131.24	157.49	183.73	209.98	236.23
" 5	33.82	67.65	101.47	135.29	169.11	202.94	236.76	270.58	304.40
" 6	41.85	83.70	125.56	167.41	209.26	251.11	292.96	334.82	376.67

1000	2000	3000	4000	5000	6000	7000	8000	9000	Time
$\sim\sim\sim\sim\sim$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	50	$\widetilde{67}$	83	$\sim\sim$ $1.00$	1.17	1.33	1.50	Days 1
33	67	1.00	1.33	1.67	2.00	2.33	2.67	3.00	" 2
50	1.00	1.50	2.00	2.50	3.00	3,50	4.00	4.50	" 3
67	1.33	2.00	2.67	3.33	4.00	4.67	5.33	6.00	" 4
83	1.67	2.50	3.33	4.17	5.00	5.83	6.67	7.50	" 5
1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	" 6
1.17	2.33	3.50	4 67	5.83	7.00	8.17	9.33	10.50	" 7
1.33	2.67	4.00	5.33	6 67	8.00	9.33	10.67	12.00	" 8
1.50	3.00	4.50	6.00	7.50	9.00	10.50	12.00	13.50	" 9
1.67	3.33	5.00	6.67	8.33	10.00	11.67	13.33	15.00	" 10
1.83	3.67	5.50	7.33	9.17	11.00	12.83	14.67	16.50	" 11
2.00	4.00	6 00	8.00	10.00	12.00	14.00	16.00	18.00	" 12
2.17	4.33	6.50	8.67	10.83	13.00	15.17	17.33	19.50	" 13
2.33	4.67	7.00	9.33	11.67	14.00	16.33	18.67	21.00	" 14
2.50	5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50	" 15
2.67	5.33	8.00	10.67	13.33	16.00	18.67	21.33	24.00	" 16
2.83	5.67	8.50	11.33	14.17	17.00	19.83	22.67	25.50	" 17
3.00	6.00	9.00	12.00	15.00	18.00	21.00	24.00	27.00	" 18
3.17	6.33	9.50	12.67	15.83	19.00	22.17	25.33	28.50	" 19
3.33	6.67	10.00	13.33	16.67	20.00	23.33	26.67	30.00	" 20
3.50	7.00	10.50	14.00	17,50	21.00	24.50	28.00	31.50	" 21
3.67	7.33	11.00	14.67	18.33	22.00	25.67	29.33	33.00	" 22
3.83	7.67	11.50	15.33	19.17	23.00	26.83	30.67	34.50	" 23
4.00	8.00	12.00	16.00	20.00	24.00	28.00	32.00	36.00	" 24
4.17	8.33	12.50	16.67	20.83	25.00	29.17	33.33	37.50	" 25
4.33	8.67	13.00	17.33	21.67	26.00	30.33	34.67	39.00	" 26
4.50	9.00	13.50	18.00	22.50	27.00	31.50	36.00	40.50	" 27
4.67	9.33	14.00	18.67	23.33	28.00	32.67	37.33	42 00	" 28
4.83	9.67	14.50	19.33	24.17	29.00	33.83	38.67	43.50	" 29
5.00	10.00	15 00	20.00	25.00	30.00	35.00	40.00	45.00	Mos. 1
10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	" 2
15.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00	135.00	" 3
20.00	40.00	60.00	80.00	100.00	120.00	140.00	160.00	180.00	" 4
25.00	50.00	75.00	100.00	125_00	150.00	175.00	200.00	225.00	" 5
30.00	60.00	90.00	120.00	150.00	180.00	210 00	240.00	270.00	" 6
35.00	70.00	105.00	140 00	175.00	210.00	245.00	280.00	315.00	" 7
40.00	80.00	120.00	160.00	200.00	240.00	280 00	320.00	360.00	" 8
45.00	90.00	135.00	180.00	225 00	270.00	315.00	360.00	405.00	" 9
50.00	100.00	150.00	200.00	250.00	300.00	350.00	400.00	450.00	" 10
55.00	110.00	165.00	220.00	275.00	330.00	385.00	440.00	495.00	" 11
60.00	120.00	180 00	240.00	300.00	360.00	420.00	4 < 0.00	540.00	Yrs. 1
20.00	240.00	360.00	480.00	600.00	720.00	840.00	960.00	1080.00	" 2
80.00	360 00	540.00	720.00	900.00	1080.00	1260.00	1440.00	1620.00	" 3
240.00	480.00	720.00	960.00	1200.00	1440.00	1680.00	1920 00	2160.00	" 4
23 60	247.20	370.00	494.40	618.00	741.60	865.20	988.80	1112.40	Com. 2
191 02	382.03	573.05	764.06	955.08	1146.10	1337.11	1528.13	1719.14	" 3
262.48	524.95	787.43	1049.91	1312.39	1574.86	1837.34	2099.82	2362.29	" 4
38.23	676.45	1014.68	1352 90	1691.13	2029 35	2367.58	2705 81	3044.03	<b>"</b> 5
118.52	837.04	1255.56	1674.08	2092.60	2511.12	2929.63	3348.15	3766.67	" 6

Т	`ime	I	2	3	4	5	6	7	8	9
Days	$\widetilde{s}$ 1	0	~~~~	$\sim\sim_0$	~~~~~	$\sim\sim\sim$	~~~~ <sub>U</sub>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
6.6	3	0	0	0	0	0	0	0	0	0 1 1 1
66	4 5	0	0	0	0	0	0	1	1	1
66	6	0	0	0	0	1	1	1	1	i
66	7 8	0	0	0	1 1	1	1	1	1	1
	9	0	0	1	1	î	1	1	1 2	2
6.6	11	0	0	1	1	1	1	1		1 1 1 2 2 2 2 2 2 2 2 3 3 3
66	12 13	0	0	1 1	1 1	1	1	2	2 2 2 2 2 2 2 3	2
	14	0	1	1	1	1	2	$\tilde{2}$	2	2
6.6	15 16	0	1	1 1	1	$\frac{1}{2}$	2 2	2 2	2	3
	17	0	1	1	1	2 2 2 2 2	2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 3	3	3
. 6	18 19	0	1	1	1	2	2		3	3 3
- 4.6	20	0	1	1	2			3	3	4
6.6	22	0	1	1.	2	2 2	3	3 3	3	4 4
4.6	23 24	0	1	1	2	2	3	3 3	4	4
6.6	25	0.	î	1	$\frac{5}{2}$	2 2 2 2 3	3	8	4	4
6.6	26 27	1	1	2 2	2	3	3	4	4	5 5
6.6	28 29	1	1	2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2	3	3	4	4 5	5 5
Mos.	. 1	1	1	2 4	$\frac{2}{5}$	3	4	4	5	ō
6.6	2 3		2		5 7	6 9	7 11	8 12	9	11 16
6.6	4	1 2 2 3	5	5 7	9	12	14	16	19	21
* *	5 ნ	3 4	67	9	12 14	15	18 21	20 25	23 28	26 32
6.6	7 8	4 5	8	12 14	16	20 23	25	29 83	33	37
6.6	9	5	11	16	21	26	28 32	37	37 <b>4</b> 2	42 47
66	10 11	6	12 13	18	23 26	29 32	35 39	41 45	47 51	53 58
Yrs.	1	7	14	21	28	35 70	42	49	561	63
6.6	$\frac{2}{3}$	14 21	28 42	42 63	56 84	70 1.05	84 1 26	98	1.12 1.68	1.26 1.89 2.52
	4	28	56	84	1.12	1.40	1.68	1.96	2.24	
Com.	. 2	14 23	29 45	43 68	58 90	72 1.13	87 1.35	1.01 1.58	1.16	1.30
"	4	31	62	93	1.24	1.55	1.35 1.86	2.18	2.49	2.03
6.6	5 6	40 50	1.00	1.21 1.50	$\frac{1}{2.00}$	$\frac{2.01}{2.50}$	2.42 3.00	2.82 3.51	3.22 4.01	$\frac{3.62}{4.51}$

10	20	30	40	50	60	70	80	90	Time
0	0	1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{3}$	2 3 5	2	Days 1
0	1	$\frac{1}{2}$	2 2 3 4	$\begin{vmatrix} 2\\3 \end{vmatrix}$	4	4	5	4 5 7	" 2 " 3
1	1 2 2 2 3 3	$\begin{bmatrix} 2\\2\\3 \end{bmatrix}$	3	4	5 6	5	6	7	" 4
1	2		4	5 6	6	7	8	9	" 5 " 6
1 1	2	4 4	5 5	7	7 8	8	9 11	11 12	" 6 " 7
2	3	5	6	8	9	11	12	14	" 8
$\begin{bmatrix} 2 \\ 2 \\ 2 \end{bmatrix}$	4	5	6 7 8	9	11	12	14	16	" 9
	4	6		10	12	14	16	18	" 10
2 2 3 3 3 3 3	4	6 7	9 9	11 12	13 14	15 16	17 19	19 21	" 11
3	5 5	8	10	13	15	18	20	$\frac{21}{23}$	" 12 " 13
3	5	8	11	14	16	19	22	25	" 14
3	6	9	12	15	18	20	23	26	" 15
3	6 7	9	12 13	16 17	19 20	$\begin{bmatrix} 22 \\ 23 \end{bmatrix}$	$\begin{array}{c c} 25 \\ 26 \end{array}$	28 30	" 16 " 17
4	7	11	14	18	21	25	28	32	" 18
4	7	11	15	18	22	26	30	33	" 19
4	8	12	16	19	23	27	31	35	" 20
4	8 9	12	16	$\begin{bmatrix} 20 \\ 21 \end{bmatrix}$	$\begin{vmatrix} 25 \\ 26 \end{vmatrix}$	29 30	33 34	37	" 21
4 4	9	13 13	17 18	21 22	20 27	31	36	39 40	" 22 " 23
5	9	14	19	23	28	33	37	42	" 24
5 5 5 5 5	10	15	19	24	29	34	39	44	<b>''</b> 25
5	10	15 16	$\begin{bmatrix} 20 \\ 21 \end{bmatrix}$	$\begin{vmatrix} 25 \\ 26 \end{vmatrix}$	$\frac{30}{32}$	35 37	$\frac{40}{42}$	46	" 26 " 97
-5	11	16	$\begin{bmatrix} 21\\22 \end{bmatrix}$	27	33	38	42	47 <b>4</b> 9	" 27 " 28
6	11	17	23	28	31	39	45	51	" 29
6	12	18	23	29	35	41	47	53	Mos. 1
12 18	23 35	35 53	47 70	58 88	$\frac{70}{1.05}$	$\begin{array}{c} 82 \\ 1.23 \end{array}$	93 1.40	$\frac{1.05}{1.58}$	" 2 " 3 " 4
23	47	70	93	1.17	1.40	1.63	1.87	2.10	· 3
29	58	88	1.17	1.46	1.75	2.04	2.33	2.63	" 5
35	70	1.05	1.40	1.75	2.10	2.45	2.80	3.15	" 6 " 7
41 47	82 93	1.23 1.40	1.63 1.87	$\frac{2.04}{2.33}$	$\frac{2.45}{2.80}$	$\frac{2.86}{3.27}$	$\frac{3.27}{3.73}$	3.68 4.20	" 8
53	1.05	1.58	2 10	2.63	3.15	3.68	4.20	4.73	" 9
58	1.17	1.75	2 33	2.92	3.50	4.08	4.67	5.25	" 10
64	1.28	1.93	2.57	3.21	3.85	4.49	5.13	5.78	" 11
70 1.40	$   \begin{array}{c c}     1.40 \\     2.80   \end{array} $	2.10	2.80 5.60	3.50	4.20 8.40	4.90 9.80	5.60	6.30	Yrs. 1
2.10	4.20	4.20 6.30	8.40	$7.00 \\ 10.50$	12.60	14.70	11.20 16.80	12.60 18.90	" 2
2 80	5.60	8.40	11.20	14.00	16.80	19 60	22.40	25.20	" 4
1.45	2.90	4.35	5.80	7.25	8.69	10.14	11.59	13.04	Com. 2
2.25	4.50	6 75	9.00	11 25	13.50	15 75	18.00	20.25	" 3
3.11 4.03	6.22 8.05	$9.32 \\ 12.08$	$\begin{vmatrix} 12.43 \\ 16.10 \end{vmatrix}$	$15.54 \\ 20.13$	18.65 24.15	21.76   28.18	$24.86 \ 32.20$	27.97 $36.23$	" 4 " 5
5.01	10.01	15.02	20 03	25.04	30.04	35.05	40.06	45.07	" 6
									- 0

Time	100	200	300	400	500	600	700	800	900
Days 1	$\sim\sim$ $2$	$\widetilde{4}$	$\sim\sim\sim_{6}$	~~~~ <sub>8</sub>	$\sim\sim\sim$ 10	12	14	$\widetilde{16}$	18
" 2 " 2	4	8	12	16	19	23	27	31	35
J	6	12	18	23	29	35	41	47	53
- 7	8	16	23	31	39	47	54	62	70
i)	10	19	29	39	49	58	68	78	88
U	12	23	35	47	58	70	82	93	1.05
- 4	14	27	41	54	68	82	95	1.09	1.23
O	16	31	47	62	78	93	1.09	1.24	1.40
ð	18	35	53	70	88	1.05	1.23	1.40	1.58
	19	39	58	78	97	1.17	1.36	1.56	1.75
" 11 " 12	21	43	64	86	1.07	1.28	1.50	1.71	1.93
" 13	23	47	70	93	1.17	1.40	1.63	1 87	2.10
" 14	25	51	76	1.01	1.26	1.52	1.77	2.02	2.28
15	27	- 54	82	1.09	1.36	1.63	1.91	2.18	2.45
" 16	29	58	88	1.17	1.46	1.75	2.04	2.33	2.63
., 17	31	62	93	1.24	1.56	1.87	2.18	2.49	2.80
" 18	33	65	99	1.32	1.65	1.98	2.31	2.64	2.98
., 19	35	70	1.05	1.40	1.75	2.10	2.45	2.80	3.15
" 20°	37	74	1.11	1.48	1.85	2.22	2.59	2.96	3.33
" 21	39	78	1.17	1.56	1.94	2.33	2.72	3.11	3.50
" 22	41	82	1.23	1.63	2.04	2.45	2.86	3.27	3.68
" 23	43	86	1.28	1.71	2.14	2.57	2.99	3.42	3.85
" 24	45	89	1.34	1.79	2.24	2.68	3.13	3.58	4.03
" 25	47	93	1.40	1.87	2.33	2.80	3.27	3.73	4.20
" 26	49	97	1.46	1.94	2.43	2.92	3.40	3.89	4.38
" 27	51	1.01	1.52	2.02	2.53	3.03	3.54	4.04	4.55
" 28	53	1.05	1.58	2.10	2.63	3.15	3.68	4.20	4.73
" 29	54	1.09	1.63	2.18	2.72	3.27	3.81	4.36	4.90
Mos. 1	56	1.13	1.69	2,26	2.82	3 38	3.95	4.51	5.08
" 2	58	1.17	1.75	2 33	2.92	3 50	4.08	4.67	5.25
" 3	1.17	2.33	3.50	4.67	5.83	7.00	8.17	9.33	10.50
" 4	$\begin{vmatrix} 1.75 \\ 2.33 \end{vmatrix}$	3.50 4.67	$\frac{5.25}{7.00}$	7.00 9.33	8.75 11.67	10.50 14.00	12.25 16.33	14 00 18 67	15.75 $21.00$
" 5	2.92	5.83	8.75	11.67	14.58	17.50	20.42	23.33	26.25
6	3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50
" 7	4.08	8.17	12.25	16 33	20.42	24.50	28.58	32.67	36.75
" 8	4.67	9.33	14.00	18.67	23.33	28.00	32.67	37.33	42.00
9	5.25	10.50	15.75	21.00	26.25	31.50	36.75	42.00	47.25
" 10	5.83	11.67	17,50	23.33	29.17	35.00	40.83	46.67	52.50
" 11	6.42	12.83	19.25	25.67	32.08	38.50	44.92	51.33	57.75
Yrs. 1	7.00	14.00	21.00	28.00	35.00	42.00	49.00	56 00	63.00
	14.00	28.00	42.00	56.00	70.00	84.00	98.00	112.00	126.00
U	21.00	42.00	63.00	84.00	105 00	126.00	147.00	168 00	189.00
	28,00	56.00	84.00	112.00	140.00	168,00	196.00	224.00	252.00
Com. 2	14.49	28.98	43.47	57.96	72.45	86.94	101.43	115.92	130.41
J	22.50	45.01	67.51	90.02	112.52	135.03	157.53	180.03	202.54
- T	31.08	62.16	93.24	124.32	155.40	186.48	217.56	248.64	279.72
	40.26	80.51	120.77	161.02	201.28	241.53	281.79	322 04	352.30
" 6	50.07	100.15	150.22	200.29	250.37	300.43	350.51	400.58	<b>4</b> 50.66

1000	2000	3000	4000	5000	6000	7000	8000	9000	Time
$19^{\circ}$	39	58	78	97	1.17	1.30	1.56	1.75	Days 1
39	78	1.17	1.56	1.94	2.33	2.72	3.11	3.50	" 2
58	1 17	1.75	2.33	2.92	3.50	4.08	4.67	5.25	" 3
78	1.56	2.33	3.11	3.89	4 67	5.44	6.22	7.00	" 4
97	1.94	2.92	3.89	4.86	5.83	6.81	7.78	8.75	" 5
1.17	2,33	3.50	4.67	5.83	7.00	8.17	9.33	10.50	" 6
1.36	2.72	4.08	5 44	6.81	8.17	9.53	10.89	12.25	" 7
1.56	3.11	4.67	6.22	7.78	9.33	10.89	12.44	14.00	" 8
1.75	3.50	5.25	7.00	8.75	10.50	12,25	14.00	15.75	" 9
1.94	3.89	5,83	7.78	9.72	11.67	13.61	15.56	17.50	" 10
2.14	4.28	6.42	8.56	10.69	12.83	14.97	17.11	19.25	" 11
2.33	4.67	7.00	9.33	11.67	14.00	16.33	18.67	21.00	" 12
2.53	5.06	7.58	10.11	12.64	15.17	17.69	20.22	22,75	" 13
2.72	5.44	8.17	10.89	13.61	16.33	19.06	21.78	24.50	" 14
2.92	5.83	8.75	11.67	14.58	17.50	20.42	23.33	26.25	" 15
3.11	6.22	9.33	12.44	15.56	18 67	21.78	24.89	28.00	" 16
3.31	6.61	9.92	13.22	16.53	19.83	23.14	26.44	29.75	" 17
3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	" 18
3.69	7.39	11.08	14.78	18.47	22.17	25.86	29.56	33.25	" 19
3.89	7 78	11.67	15.56	19.44	23.33	27.22	31.11	35.00	" 20
4.08	8.17	12.25	16.33	20.42	24.50	28.58	32.67	36.75	· · 21
		12.23		21.39			34.22		" 22
4.28	8.56		17.11		25.67	29.94		38.50	" 23
4.47	8.94	13.42	17.89	22.36	26.83	31.31	35.78	40 25	20
4.67	9.33	14.00	18.67	23.33	28.00	32.67	37.33	42.00	47
4.86	9.72	14.58	19.44	24.31	29.17	34.03	38.89	43.75	20
5.06	10.11	15.17	20.22	25.28	30.33	35.39	40.44	45.50	20
5.25	10.50	15.75	21.00	26.25	31.50	36.75	42.00	47.25	41
5.44	10.89	16.33	21.78	27.22	32.67	38.11	43.56	49.00	· · 28
5.64	11.28	16.92	22.56	28.19	33.83	39.47	45.11	50.75	20
5.83	11.67	17.50	23.33	29.17	35.00	40.83	46.67	52.50	Mos. 1
11.67	23.33	35.00	46.67	58.33	70.00	81.67	93.33	105.00	" 2
17.50	35.00	52.50	70.00	87.50	105.00	122.50	140 00	157.50	" 3
23.33	46.67	70.00	93.33	116.67	140 00	163.33	186.67	210.00	" 4
29.17	58.33	87.50	116.67	145.×3	175 00	2)4.17	233.33	262.50	" 5
35.00	70.00	105.00	140.00	175.00	210.00	245.00	280.00	315.00	" 6
40.83	81.67	122.50	163.33	204.17	245.00	285.83	326.67	3 57.50	" 7
46.67	93.33	140.00	186.67	233.33	280.00	326.67	373.33	420.00	" 8
52.50	105.00	157.50	210.00	262.50	315 00	367.50	420.00	472.50	" 9
58.33	116.67	175.00	233.33	291.67	350.00	408.33	466.67	525.00	" 10
64. 7	128.33	192.50	256.67	320.83	335.00	449.17	513.33	577.50	" 11
70.001	140.00	210.00	280.00	350.00	420 00	490.00	560.00	630.00	Yrs. 1
140.00	280.00	420.00	560.00	700.00	840.00	980.00	1120.00	1260.00	" 2
210.00	420.00	630.00	849.00	1050,00	1260.00	1470.00	1680.00	1890.00	" 3
280.00	560.00	840.00	1120.00	1400.00		1960.00	2240.00	2520.00	" 4
144.90	289.80	434.70	579.60	724.50	869.40	1014.30	1159.20	1304.10	Com. 2
225.04	450.09	675.13	900.17	1125.22	1350 26	1575.30	1800.34	2025.39	" 3
310.80	621.59	932.39	1243.18	1553.98	1864.78	2175.57	2486.37	2797.16	" 4
402.55	≻05.10	1207.66	1610.21	2012.76	2415.31	2817.86	3220.41	3622.97	" 5
500.73		1502.19					4005.84	4506.57	" <sup>6</sup>
900.10	1001.10	1002.10	2002.02	2000.00	0001.00	. 0000,11	1000.01	1000.01	0

Time	1	2	3	4	5	6	7	8	9
Days 1 '' 2 '' 3	0	0	0	0	$0 \ 0$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\widetilde{0}$	0	~~~~ <u>0</u>
" 3	0	0	0	0	0	0	0	0	0
" 4	0	()	0	0	0	1	1	1	1 1
" 5 " 6	0	0	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	$\begin{bmatrix} 0 \\ 1 \end{bmatrix}$	1	1	1	1	1
" 7	0	0	0	1	1	1	1	1	1
" 8	0	0	1	1	1	1	1	1	2
" 9 " 10	0	0	1	1	1	1	$\frac{1}{2}$	$\frac{2}{2}$	$\frac{2}{2}$
"11	0	0	1	1	1	11			2
" 12	0	1	1	1	1		$\frac{1}{2}$	$\tilde{2}$	2
" 13	0	1	1 1	1	1	2	2	2	3
" 14 " 15	0	1	1	1	$\frac{2}{2}$	$\begin{bmatrix} 2\\2 \end{bmatrix}$	$\frac{2}{2}$	3	3
" 16	0	1	1	1	2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 3 3	2 2 2 2 2 2 2 3 3 3	2 2 2 2 3 3 3 3 3	1 2 2 2 2 2 3 3 3 3 3 3 4
" 17 " 18	0	1	1	2 2 2 2	$\frac{2}{2}$	2	3	3	3
" 19	0	1	1	2	$\frac{2}{2}$	3	3	3	4
" 20	0	1	1				3	4	4 4
" 21 " 22	0	1	1	2 2 2 2 2 2 2 2 2 2	2 2 3 3 3 3	3	3	4	4 4 5 5 5 5 5
" 22 " 23	1	1	$\frac{1}{2}$	$\frac{2}{2}$	3	3	4	4	4 5
" 24	1	1	$\overline{2}$	$\frac{1}{2}$	3	3	4	4	5
" 25 " 98	1	1	2	2	3	3	4	4	5
" 26 " 27	1	1	$\frac{2}{2}$	$\frac{2}{2}$	3	3 4	4 4	5 5	5 5
" 28	1	1	2 2 2 2 2 2 2 2 2	$\frac{1}{2}$	3	4	4	5	6
" 29	1	1			3	4	5	5	6
Mos. 1	1	1 3	2 4	3 5	$\begin{vmatrix} 3 \\ 7 \end{vmatrix}$	4 8	5 9	5	$\begin{array}{c} 6 \\ 12 \end{array}$
" 3	1 2 3 3 4	3 4 5	6	8	10	12	14	16	18
" 4 " 5	3	5	8	11	13	$\begin{array}{c} 16 \\ 20 \end{array}$	19	21	24
" 5 " 6	3 4	7 8	10 12	13 16	$\begin{bmatrix} 17 \\ 20 \end{bmatrix}$	$\begin{array}{c} 20 \\ 24 \end{array}$	23 28	27 32	30 36
" 7	5	9	14	19	23	28	33	37	42
" 8	5 6	$\begin{array}{c} 11 \\ 12 \end{array}$	16 18	21 24	27 30	$\begin{vmatrix} 32 \\ 36 \end{vmatrix}$	37	43 48	48
" 9 " 10	7	13	$\frac{18}{20}$	27	33	40	42 47	53	5 <b>4</b> 60
" 11	7 7	15	22	29	37	44	51	59	66
Yrs. 1	8	16	24	32	40	48	56	64	72
" 2 " 3	16 24	32 48	48 72	64 96	$\frac{80}{1.20}$	96 1. <b>4</b> 4	1.12 1.68	$1.28 \\ 1.92$	$\frac{1.44}{2.16}$
" 4	32	64	96	1.28	1.60	1.92	2.24	2.56	2.88
Com. 2	17.	. 33	50	67	83	1.00	1.16	1.33	1.50
" 3 " 1	26	52	78	1.04	1.30	1.56	1.82	2.08	2.34
" 4	36 47	72 94	1.08 1.41	1.44	$\frac{1.80}{2.35}$	$\frac{2.16}{2.82}$	$\begin{bmatrix} 2.52 \\ 3.29 \end{bmatrix}$	2.88 3.75	$\frac{3.24}{4.22}$
" 6	59	94	1.76	2.35	2 93	3.52	$\frac{3.29}{4.11}$	4.70	$\frac{4.22}{5.28}$

10	20	30	40	50	60	70	80	90	Time
0	0	1	$\frac{1}{2}$	$\frac{1}{2}$	1 3	$\begin{bmatrix} 2 \\ 3 \end{bmatrix}$	2 4	$\frac{2}{4}$	Days 1
1	1	2	3	3	4	5	5	6	" 2 " 3
1		3	4	4	5 7	6	7	8	" 4
1	2 2 3	3	4 5	6	7	8 9	9	10 12	" 5
$\frac{1}{2}$	3	4 5	6	7 8	9	11	11 12	14	" 6
2	4	5	7	9	11	12	14	16	" 7 " 8
2 2 2 2	4	6	8	10	12	14	16	18	" 9
	4	7	10	11	13	16	18	$\frac{20}{22}$	" 10
213	5 5	8	11	13	16	19	21	24	" 11
3 3	6	9	12	14	17	20	23	26	" 13
	6	9	12	16	19	22	25	28	" 14
3 4	7 7	10 11	13 14	17   18	20 21	23 25	27 28	30 32	" 15
4	8	11	15	19	23	26	30	34	" 16 " 17
4	8	12	16	20	24	28	32	36	" 18
4	8	13	17 18	$\begin{bmatrix} 21 \\ 22 \end{bmatrix}$	$\begin{vmatrix} 25 \\ 27 \end{vmatrix}$	30	34	38	" 19
5	9	13	19	23	28	33	36	40	" 20
5	10	15	20	24	29	34	39	44	" 21 " 22
5	10	15	20	26	31	36	41	46	" 23
5	11	16	21	27	32	37	43	48	" 24
6	11	17 17	22 23	28 29	33 35	39 40	44 46	50 52	" 25 " 28
6	12	18	24	30	36	42	48	54	" 26 " 27
6	12	19	25	31	37	44	50	56	., 28
6	13	19	26	32	39	45	52	58	29
7 13	13 27	20 40	27 53	33 67	40 80	47 93	1.07	$\frac{60}{1.20}$	Mos. 1
20	40	60	80	1.00	1.20	1.40	1.60	1.80	" 2 " 3
27	53	80	1.07	1.33	1.60	1.87	2.13	2.40	" 4
33.	67 80	$1.00 \\ 1.20$	1.33 1.60	1.67 2.00	$2.00 \\ 2.40$	2.33 2.80	$2.67 \\ 3.20$	3 00 3.60	" 5
40 47	93	1.40	1.87	2.33	2.80	3.27	3.73	4.20	" 6 " 7
53	1.07	1.60	2.13	2.67	3.20	3.73	4.27	4.80	
60	1.20	1.80	2.40	3.00	3.60	4.20	4.80	5.40	" 9
67 73	1.33 1.47	$\frac{2.00}{2.20}$	2.67 2.93	3.33 3.67	4.40	4.67 5.13	5 33 5.87	6.00 6.60	· 10
80	1.60	2.40	3.20	4.00	4.80	5.60	6.40	7.20	11
1.60	3.20	4.80	6.40	8.00	9.60	11.20	12.80	14 40	Yrs. 1
2.40	4.80	7.20	9.60	12.00	14.40	16.80	19.20	21.60	" 3
3 20	6.40	9.60	12.80	16.00	19.20	22.40	25.60	28.80	" 4
1.66	3.33	4.99	6.66	8.32	9.93	11.65	13.31	14.98	Com. 2
2.60 3.60	5.19 7.21	7 79 10.81	10.39 14.42	12.99 18.02	15 58 21.63	18.18 25.23	20.78 28 84	23.37 $32.44$	" 3
4.69	9.39	14.08	18.77	23.47	28.16	32.85	37.55	42.24	" 4 " 5
5.87	11.74	17.60	23 47	29.34	35 21	41.08	46.95	52 83	" 6

Time	100	200	300	400	500	600	700	800	900
Days 1	$\sim$ 2	4	7	9	11	13	16	18	20
ii 2	4	9	13	18	22	27	31	36	40
" 3	7	13	20	27	33	40	47	53	60
" 4	9	18	27	36	44	53	62	71	80
" 5	11	22	33	44	56	67	78	89	1.00
" 6	13	27	40	53	67	80	93	1.07	1.20
** 7	16	31	47	62	78	93	1.09	1.24	1.40
" 8	18	36	53	71	89	1.07	1.24	1.42	1.60
" 9	20	40	60	80	1.00	1.20	1.40	1.60	1.80
" 10	22	44	73	98	1.11	1.33	1.56	1.78	2.00
" 11	$ \frac{24}{27}$	49 53	80		1.33	1.47	1.71	1.96	2.20
" 12	29	58	87	1.07 1.16	1.55	1.60 1.73	$\frac{1.87}{2.02}$	$\frac{2.13}{2.31}$	$\frac{2.40}{2.60}$
" 13	31	62	93	1.24	1.56	1.73	2.02	$\frac{2.31}{2.49}$	2.80
" 14	33	67	1.00	1.33	1.67	2.00	2.33	$\frac{2.48}{2.67}$	3.00
" 15	36	71	1.07	1.42	1.78	$\frac{2.00}{2.13}$	$\frac{2.33}{2.49}$	2.84	3.20
" 16	38	76	1.13	1.51	1.89	$\frac{2.13}{2.27}$	2.64	3,02	3.40
" 17	40	80	1.20	1.60	2.00	2.40	2.80	3.20	3.60
" 18	42	84	1.27	1.69	2.11	2.53	2.96	3.38	3.80
" 19 " 20	44	89	1.33	1.78	2.22	2.67	3.11	3.56	4.00
20	$-\frac{11}{47}$	93	1.40	1.87	2.33	2.80	3.27	3.73	4.20
" 21	49	98	1.47	1.96	2.33	$\frac{2.80}{2.93}$	3.42	3.91	4.40
· · 22	51	1.02	1.53	2.04	2.56	3.07	3.58	4 09	4.60
" 23	53	1.07	1.60	2.13	2.67	3.20	3.73	4.27	4.80
" 24	56	1.11	1.67	2.22	2.78	3.33	3.89	4.44	5.00
" 25	58	1.16	1.73	2.31	2.89	3.47	4.04	4.62	5.20
" 26 " 27	60	1.20	1.80	2.40	3.00	3.60	4.20	4.80	5.40
41	62	1.24	1.87	2.49	3.11	3.73	4.36	4.98	5.60
" 28 " 29	64	1.29	1.93	2.58	3.22	3.87	4.51	5.16	5.80
40	- 67	1.33	2.00	2.67	3.33	4.00	4.67	5.33	6 00
Mos. 1	1.33	2.67	4.00	5.33	6.67	8.00	9.33	10.67	12.00
" 3	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
"4	2.67	5,33	8.00	10.67	13.33	16.00	18.67	21.33	24.00
" 5	3.33	6.67	10.00	13.33	16.67	20.00	23.33	26.67	39.00
" 6	4.00	8.00	12.00	16.00	20.00	24.00	28.00	32.00	36.00
" 7	4.67	9.33	14.00	18.67	23.33	28.00	32.67	37.33	42.00
" 8	5.33	10.67	16.00	21.33	26.67	32.00	37.33	42.67	48.00
" 9	6.00	12.00	18.00	24.00	30.00	36.00	42.00	48.00	54.00
" 10	6.67	13.33	20.00	26.67	33.33	40.00	46.67	53.33	60.00
" 11	7.33	14.67	22.00	29.33	36.67	44.00	51.33	58.67	66.00
Yrs. 1	-8.00	16.00	24.00	32.00	40.00	48.00	56.00	64.00	72.00
113. 1	.6.00	32.00	48.00	64.00	80.00	96.00	112.00	128.00	144.00
" 3	<b>!4.</b> 00	48.00	72.00	96.00	120.00	144.00	168 00	192.00	216.00
" 4	2.00	64.00	96.00	128.00	160.00	192.00	224.00	256.00	288.00
Com. 2	-6.64	33.28	49.92	66.56	83.20	99.84	116.48	133.12	149.76
Com. 2	5.97	51.94	77.91	103.88	129.86	155.83	181.80	207.77	233.74
" 4	6.05	72.10	108.15	144.20	180 24	216.29	252.34	288.39	324.44
" 5	6.93	93.87	140.80	187.73	234.66	281.60	328.53	375.46	422.40
" B	8.69	117.37	176.06	234.75	293.44	352.12	410.81	469.50	528.19

1000	~~~~	3000	4000	5000	6000	7000	8000	9000	Time
221	44	67	89	1.11	1.33	1.56	1.78	2.00	Days 1
44	89	1.33	1.78	2.22	2.67	3.11	3.56	4.00	" 2
67	1 33	2.00	2.67	3.33	4.00	4.67	5.33	6.00	" 3
89	1.78	2.67	3.56	4 44	5 33	6.22	7.11	8.00	" 4
1.11	2.22	3.33	4.44	5.56	6.67	7.78	8.89	10.00	" 5
1.33	2.67	4.00	5.33	6 67	8 00	9.33	10.67	12.00	" 6
1.56	3.11	4.67	6.22	7.78	9.33	10.89	12.44	14.00	" 7
1.78	3.56	5 33	7.11	8.89	10.67	12.44	14.22	16.00	0
2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	iJ
2.22	4.44	6.67	8.89	11.11	13.33	15.56	17.78	20.00	10
2.44	4.89	7.33	9.78	12.22	14 67	17.11	19.56	22 00	
2 67	5.33	8.00	10.67	13.33	16.00	18.67	21.33	24.00	1.0
2.89	5 78	8.67	11.56	14.44	17.33	20.22	23.11	26.00	10
3.11	6.22	9.33	12.44	15.56	18.67	21.78	24.89	28.00	1.1
3.33	6.67	10.00	13.33	16.67	20.00	23.33	26.67	30.00	10
3.56	7.11	10.67	14.22	17.78	21.33	24.89	28.44	32.00	10
3.78	7.53	11.33	15.11	18 89	22.67	26.44	30.22	34.00	11
4.00	8 00	12.00	16.00	20.00	24.00	28.00	32.00	36.00	10
4.22	8.44	12.67	16.89	21.11	25.33	29.56	33.78	38.00	1.,
4.44	8.89	13.33	17.78	22.22	26.67	31.11	35.56	40.00	20
4.67	9.33	14.00	18.67	23.33	28.00	32.67	37.33	42.00	21
4.89	9.78	14.67	19.56	24.44	29.33	34.22	39.11	44.00	22
5.11	10.22	15.35	20.44	25.55	30.67	35.78	40 89	46.00	( ا نظ
5.33	10.67	16.00	21.33	26.67	32.00	37.33	42.67	48.00	27
5.56	11.11	16.67	22.22	27.78	33.33	38.89	44.44	50.00	ىن ئ
5.78	11.56	17.33	23.11	28.89	34.67	40.44	46.22	52.00	20
6.00	12.00	18 00	24 00	30.00	36.00	42.00	48.00	54.00	1 1
6.22	12.4 <b>4</b> 12.89	18.67	24.89	31.11	37.33	43.56	49.78	56.00	· 28 · 29
6.44		19.33	25.78	32.22	38 67	45.11	51.56	58.00	21)
6.67	13.33	20.00	26.67	33.33	40.00	46.67	53 33	60.00	Mos. 1
13.33	26.67	40.00	53.33	66.67	80.00	93.33	106.67	120.00	4
20.00	40.00	60.00	80 00	100.00	120.00	140.00	160 00	150.00	- O
26.67	53.33	80.00	105.67	133.33	160.00	186.67	213.33	240 00	-1
33.33	66.67	100 00	133.33	166.67	200.00	233.33	266.67	300.00	•
40.00	80.00	120.00	160.00	200.00	240.00	280.00	320.00	360.00	U
46.67 53.33	93.33 106.67	140.00	186.67	233.33 266.67	280.00 320.00	326 67	373.33 426 67	420 00 480.00	
60.00	120.00	180.00	213.33 $240.00$	300.00	360.00	373.33 420.00	480.0)	540.00	" 8
66.67		200.00					533.33	600.00	10
73.33	133.33 146.67	220.00	265.67 $293.33$	333.33	400.00	<b>4</b> 66.67 513.33	586.67	660.00	" 11
80.001	160.00	240.00	320.00	400 00	4.0.00	5.0.00	640.00	720.00	Yrs. 1
160 00	320.00	480.00	640.00	800.00	960.00	1120.00	1280.00		46 9
240 00	480.00	720.00	960.00	1200.00	1440.00	1680.00	1920.00		9
3.0.00	640.00	980.00	1280.00	1600.00	1920.00	2240.00	2560.00		" 4
166.40	332.80	499.20	665.60	832.00		1164.80	1331.20		Com. 2
259.71	519.42	779.14	1038.85	1298.56	1558.27	1817.98	2071.70	2337.41	· · · · · · · · · · · · · · · · · · ·
360.49	720.98	1081.47	1441.96	1802.45	2162 93	2523.42	2883.91	3244.40	4
169.33	938.66	1407.98	1577.31	2346.64	2815.97	3285.30	3754.63		٠٠ ج
586.87		1760.62		2934.37		4108.12		5281.87	(
			_,,,,						,

Time	Ι	2	3	4	5	6	7	8	9
Days 1  " 2  " 3  " 4  " 5  " 6  " 7  " 8  " 9  " 10	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 1 1 1	0 0 0 0 0 1 1 1 1 1 1	0 0 0 1 1 1 1 1 1	0 0 0 1 1 1 1 1 1 1 2	0 0 1 1 1 1 1 1 2 2	0 0 1 1 1 1 1 2 2 2	0 0 1 1 1 1 1 2 2 2 2 2 2 2
" 11 " 12 " 13 " 14 " 15 " 16 " 17 " 18 " 19	0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2	1   1   1   1   1   2   2   2   2   2	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 3 3 3 3 3 3	2 2 2 2 2 3 3 3 3 3 4	2 2 3 3 3 3 3 4 4 4	2133333444455
" 21 " 22 " 23 " 24 " 25 " 26 " 27 " 28 " 29	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2	2 2 2 2 3 3 3 3 3 3 3	3 3 3 3 3 3 4 4	3 3 3 4 4 4 4 4 4 4	4 4 4 5 5 5 5	4 4 5 5 5 5 5 6 6	5 5 5 5 6 6 6 6 7
Mos. 1  2  3  4  5  6  7  8  9  10  11	1 2 2 3 4 5 5 6 7 8 8	2 3 5 6 8 9 11 12 14 15	2 5 7 9 11 14 16 18 20 23 25	3 6 9 12 15 18 21 24 27 30 33	4 8 11 15 19 23 26 30 34 38 41	5 9 14 18 23 27 32 36 41 45 50	5 11 16 21 26 32 37 42 47 53 58	6 12 18 24 30 36 42 48 54 60 66	7 14 20 27 34 41 47 54 61 68 74
Yrs. 1  " 2  " 3  " 4	9 18 27 36	18 36 54 72	27 54 81 1.08	36 72 1.08 1.44	45 90 1.35 1.80	1.08 1.62 2.16	63 1.26 1.89 2.52	72 1.44 2.16 2.88	81 1.62 2.43 3.24
Com. 2 3 4 5 6	19 30 41 54 68	38 59 82 1.08 1.35	56 89 1.23 1.62 2.03	75 1.18 1.65 - 2.15 2.71	94 1.48 2.06 2.69 3.39	1.13 1.77 2.47 3.23 4.06	1.32 2.07 2.88 3.77 4.74	$ \begin{array}{c} 1.50 \\ 2.36 \\ 3.29 \\ 4.31 \\ 5.42 \end{array} $	1.69 2.66 3.70 4.85 6.09

10	20	30	40	50	60	70	80	90	Time
0	1	1	1	1	2	$\frac{2}{4}$	$\frac{2}{2}$	2	Days 1
1 1	1	$\begin{bmatrix} 2\\2\\3 \end{bmatrix}$	$\begin{bmatrix} 2\\3 \end{bmatrix}$	3 4	3 5	4 5	4 6	5 7	" 3
1	$\frac{2}{2}$	3	4	5	6	7	8	9	" 4
1	3	4	5	6	8	9	10	11	9
2	3	5	6	8	9	11	12	14	" 6 " 7
2	4	5	7	9	11	12	14	16	" 8
2	4	6	8	10	12	14	16	18	" 9
2 2 2 2 3	5 5	7 8	9	11 13	14 15	16 18	$\begin{array}{c c} 18 \\ 20 \end{array}$	20 23 -	" 10
3	6	8	11	14	17	19	221	25	" 11
3	6	9	12	15	18	21	24	27	" 12 " 13
3	7	10	13	16	20	23	26	29	" 14
4	7 8	11	14 15	18 19	21 23	$\begin{array}{c} 25 \\ 26 \end{array}$	$\begin{bmatrix} 28 \\ 30 \end{bmatrix}$	32	" 15
4	8	$\begin{array}{c} 11 \\ 12 \end{array}$	16	20	25	$\begin{bmatrix} 26 \\ 28 \end{bmatrix}$	30 32	34 36	" 16
4	9	13	17	21	26	30	34	38	" 17
5	9	14	18	23	27	32	36	41.	" 18 " 19
5	10	14	19	24	29	33	38	43	" 20
5	10	15	20	25	30	35	40	45 -	" 21
5	11	16	21	26	32	. 37	42	47	" 22
6	11 12	17 17	$\begin{bmatrix} 22 \\ 23 \end{bmatrix}$	$\begin{bmatrix} 28 \\ 29 \end{bmatrix}$	33 35	39	44 46	50 52	" 23
6	12	18	24	$\frac{29}{30}$	36	42	48	54	" 24
6	13	19	25	31	38	44	50	56	" 25 " 26
7	13	20	26	33	3+	46	52	59	" 26 " 27
$\frac{7}{2}$	14	20	27	34	41	47	54	61	" 28
7 7	14 15	$\begin{vmatrix} 21 \\ 22 \end{vmatrix}$	28 29	35 36	42 44	49 51	56 58	63 65 -	" 29
81	15	23	30	38	45	53	60	68	Mos. 1
15	30	45	60	75	90	1.05	1.20	1.35	., 2
23	45	68	90	1.13	1.35	1.58	1.80	2.03	O .
30	60	90	1.20	1.50	1.80	2.10	2.40	2.70	" 4 " 5
38	75	1.13	1.50	1.88	2.25	2.63	3.00	3.38	., 6
45 53	90 1.05	1.35 1.58	1.80 2.10	$2.25 \\ 2.63$	$\frac{2.70}{3.15}$	3.15 3.68	$\frac{3.60}{4.20}$	4.05 4.73	" 7
60	1.20	1.80	2.40	3.00	3.60	4.20	4.80	5.40	" 8
68	1.35	2.03	2.70	3.38	4.05	4.73	5.40	6.08	" 9 " 10
75	1.50	2.25	3.00	3.75	4.50	5.25	6.00	6.75	" 10 " 11
83	1.65	2.48	3.30	4.13	4.95	5.78	6.60	7.43 -	11
90]	1.80	2.70	3.60	4.50	5.40	6.30	7.20	8.10	Yrs. 1
1.80	3.60	5.40	7.20	9.00	10.80	12.60	14.40	16.20	" 3
$\begin{vmatrix} 2.70 \\ 3.60 \end{vmatrix}$	$\frac{5.40}{7.20}$	8.10 10.80	10.80	13.50 18.00	16.20 21.60	18.90 25.20	21.60 28.80	24.30 32 40 -	·· 4
									Com. 2
$\frac{1.88}{2.95}$	3.76 5.90	5.64 8.85	$\begin{array}{c c} 7.52 \\ 11.80 \end{array}$	9.41   14.75	11.29 17.70	$\frac{13.17}{20.65}$	$15.05 \ 23.60$	16.93 26.55	" 3
$\frac{2.95}{4.12}$	8.23	12.35	16.46	20.58	24.69	28 81	32,93	37.04	" 4
5.39	10.77	16.16	21.54	26.93	32.32	37.70	43.09	48.48	" 5 " e
6.77	13 54	20.31	27.08	33.86	40.63	47.40	54.17	60.94	" 6

Ti	me	100	200	300	400 ~~~~~~	500	600	700	800	900
Day	$\sum_{s=1}^{\infty}$	$\sim$ 3	5	8	10	13	15	18	20	2
	2	5	10	15	20	25	30	35	40	4
66	3	8	15	23	30	38	45	53	60	6
66	4	10	20	30	40	50	60	70	80	9
66	5	13	25	38	50	63	75	88	1.00	1.1
6.6	6	15	30	45	60	75	90	1.05	1.20	1.3
66	7	18	35	53	70	88	1.05	1.23	1.40	1.5
66	8	20	40	60	80	1.00	1.20	1.40	1.60	1.8
66	9	23	45	68	90	1.13	1.35	1.58	1.80	2.0
66	10	25	50	75	1.00	1.25	1.50	1.75	2.00	2.2
66	11	28	55	83	1.10	1.38	1.65	1.93	2.20	2.43
66	12	30	60	90	1.20	1.5)	1.80	2.10	2.40	2.70
66	13	33	65	98	1.30	1.63	1.95	2.28	2 60	2.9
66	14	35	70	1.05	1.40	1.75	2.10	2.45	2.80	3.1
66	15	38	75	1.13	1.50	1 88	2.25	2.63	3.00	3.38
66	16	40	80	1.20	1.60	2.00	2.40	2.80	3.20	3.60
66	17	43	85	1.28	1.70	2.13	2.55	2.98	3.40	3.8
66	18	45	90	1.35	1.80	2.25	2.70	3.15	3 60	4.0
6.6	19	48	95	1.43	1.90	2.38	2.85	3,33	3.80	4.28
66	20	50	1.00	1.50	2.00	2 50	3.00	3,50	4.00	4.50
66	21	53	1.05	1.58	2.10	2.63	3.15	3.68	4.20	4.73
66	22	55	1.10	1.65	2.20	2.75	3.30	3.85	4.40	4.9
دد	23	58	1.15	1.73	2.30	2.88	3.45	4 03	4.60	5.18
66	24	60	1.20	1.80	2.40	3.00	3.60	4 20	4.80	5.40
66	25	63	1.25	1.88	2.50	3.13	3.75	4.38	5.00	5.63
6 6	26	65	1.30	1.95	2.60	3.25	3.90	45)	5.20	5.8
66	27	68	1.35	2.03	2.70	3.38	4.05	4.73	5.40	6.08
6.6	28	70	1.40	2.10	2 80	3.50	4 20	4. 0	5.60	6.30
66	29	73	1.45	2.18	2.90	3.63	4.35	5.08	5 80	6.5
Mos	. 1	75	1.50	2.25	3.00	3.75	4.50	5.25	6.00	6.7
6.6	2	1.50	3.00	4.50	6.00	7.50	9.00	10.50	12.00	13.50
66	3	2.25	4.50	6.75	9.00	11.25	13.50	15.75	18.00	20.2
66	4	3.00	6.00	9.00	12.00	15.00	18.00	21.00	24 00	27.00
66	5	3 75	7.50	11.25	15.00	18.75	22.50	26.25	30.00	33.74
66	6	4.50	9.00	13.50	18.00	22.50	27.00	31. 0	36.00	40.50
66	7	5.25	10.50	15.75	21.00	26.25	31.50	36.75	42 00	47.2
66	8	6.00	12.00	18.00	24.00	3).00	36.00	42.00	48 00	54.00
"	9	$\frac{6.75}{7.50}$	13.50	20.25	27.00	33.75	40.50	47.25	54 00	60.73
66	10	7.50   8.25	15.00 16.50	22.50 24.75	33.00	37. ±0 41.25	45.00 49.50	52.50 57.75	60.00 66.00	67.50 74.21
	11									
Yrs.	1	9.00	18.00	27.00	3 .00	45.00	54.00	63.00	72.0	81.00
66	2	18.00	36.00	54.00	72 00	90.00	108 00	125.00	144.00	162.00
	3	27.00 36.00	54.00 72.00	81.00 + 108.00	108.00	135.00	162.00	189.00	216.00 $288.00$	243.00
	4				144.00	180.0 1	216. 0	252.00		324.00
Com		18.81	37.62	56.43	75.24	94.05	112.86	131.67	150.48	169.29
66	3	29.50	59.01	88 51	118.01	147.51	177.02	206.52	2 0.02	265 53
66	4	41.16	82.32	123.47	164.63	205.79	246.95	288.11	329.27	370.4:
66	5	53.86	107.72	161.59	215.45	269.31	323 17	377.04	430.90	484.70
44	6	67.71	135.42	203.13	270.84	338.55	406.26	473.97	541.68	609.3

000	2000	3000	4000	5000	6000	7000	8000	9000	Tim	
~~	~~~	$\sim \stackrel{3000}{\sim} \stackrel{75}{\sim}$	$\widetilde{1.00}$	$\sim 1.25$	$\widetilde{1.50}$	$\sim \widetilde{1.75}$	$\widetilde{2.00}$	~~~~	~~~~	$\sim$
25 50	1.00	1.50	2.00	$\frac{1.25}{2.50}$	3.00	3.50	4.00		Day	$\begin{array}{c} \mathbf{s} & 1 \\ 2 \end{array}$
75	1.50	$\frac{1.35}{2.25}$	3.00	3.75	4.50	5.25	6.00	6.75	6.4	3
1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	"	4
1.25	2.50	3.75	5.00	6.25	7.50	8.75	10.00	11.25	66	5
1.50	3.00	4.50	6.00	7.50	9.00	10.50	12.00	13 50	66	6
1.75	3.50	5.25	7.00	8.75	10.50	12.25	14.00	15.75	66	7
2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	66	8
2.25	4.50	6.75	9.00	11.25	13.50	15,75	18.00	20.25	6.6	9
2.50	5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50	6.6	10
2,75	5.50	8.25	11.00	13 75	16.50	19.25	22.00	24.75	6.6	11
3.00	6.00	9.00	12.00	15.00	18.00	21.00	24.00	27.00	"	12
3.25	6.50	9.75	13.00	16.25	19.50	22.75	26 00	29.25	66	13
8.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	6.6	14
8.75	7.50	11 25	15.00	18.75	22.50	26.25	30.00	33 75	6.6	15
4.00	8.00	12.00	16.00	20.00	24.00	28.00	32.00	36.00	6.6	16
4.25	8.50	12 75	17.00	21.25	25.50	29.75	34.00	33 25	6.6	17
4.50	9.00	13.50	18.00	22.50	27.00	31.50	36.00	40.50	6.6	18
4.75	9,50	14.25	19.00	23.75	28.50	33.25	38.00	42.75	+ 6	19
5.00	10.00	15.00	20.00	25.00	30.00	35.00	40 00	45.00	66	20
5.25	10.50	15.75	21.00	26.25	31.50	36.75	42 00	47.25		21
5.50	11.60	16.50	22.00	27.50	33.00	38.50	44.00	49 50	66	22
5.75	11.50	17.25	23.00	28.75	34.50	40.25	46.00	51.75	"	23
3.00	12.00	18.00	2+.00	<b>3</b> 0.00	36.00	42.00	48.00	54.00	6.6	24
6.25	12.50	18.75	25 00	31.25	37.50	43.75	50.00	56.25	6.6	25
3.50	13 00	19.50	26.0)	32.50	39.00	45.50	52.00	58.50	66	26
5.75	13.50	20.25	27.00	33.75	40.50	47.25	54.00	60.75	4.6	27
7.00	14.00	21.00	28.00	35.00	42.00	49.00	56.00	63.00	"	28
7.25	14.50	21 75	29.00	36 25	43.50	50.75	58.00	65.25	"	29
7.50	15.00	22.50	30.00	37.50	45.00	52.50	60.00	67.50	Mos	. 1
5.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00	135 00	. 6	2
2.50	45.00	67.50	90.00	112.50	135.00	157.50	180.00	202.50	6.6	3
0.00	60.00	90.00	120.00	150.00	180.00	210.00	240.00	270.00		4
7.50	75.00	112.50	150.00	187.50	225.00	262.50	300.00	337.50		5
5.00	90.00	135.00	18).00	225.00	270.00	315.00	350.00	405.00		6
2 50	105.00	157.50	210 00	262 50	315.00	367.50	420.00	472.50		7
0.00	12).00	180.00	240.00	3 )0 00	360.00	420.00	480 00	54).00		8
7.50	135.0)	202.50	27.J.00	337.5)	405.00	472 50	540.00	607 50	66	9
5.00	150 00	225 00	300.00	375.00	450 00	525.00	600.00	675.00	66	10
2 00	165.0)	217.50	33).0)	412 50	495.03	577.50	660.00	742.50		11
00 0	180.00	270.00	360.00	450.00	540.00	630.00	720.00	810.00	Yrs.	1
0.00	350.00	540.00	720.00	900.00	1080.00	1260.00	1440.00	1620.00	"	2
0.00	5 ±0.00 720.00	810.00	1080.03 1440 00	1350.00 1800.00	1620.00	1890.00	2160.00 2880.00	2130.00 3240 00	6.	3 4
					2160.00	2520.00				
8.10	376.20	564.30	752.40	940.50	1128.60	1316.70	1504.80	1692.90	Com	
5.03	590.06	885.09	1180.12	1475.15	1770.17	2065.20	2360.23	2655.26		3
1.58	823.16	1234.75	1646.33	2057.91	2409.49	2881.07	3292.65	3704.23	66	4
8.62	1077.25	1615.87	2154,50	2693.12	3331 74	3770.37	4308.99	4847.62	66	5
7 10	1354.20	2031.30	2708.40	3385 50	4052.60	4739.70	19416.80	6093.90	•••	6

#### TEN PER CENT.

Time	1	2	3	4	5	6	7	8	9
Days 1 '' 2 '' 3		$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	0 0	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	0	0
" 3	0	0	ő	0	0	1	1	1	1
" 4	0	0	0	0	1	1	1	1	1
" 5 " 6	0	0	0	1	1 1	1	1	1	1
" 6 " 7	0	0	1	1	1	1	1	$\frac{1}{2}$	2
" 8	0	0	1	1	1	1	$\tilde{2}$	$\frac{1}{2}$	2
" 9 " 10	0	1	1	1	1	2	$\begin{bmatrix} 1 \\ 2 \\ 2 \\ 2 \end{bmatrix}$	2 2 2 2	1 1 2 2 2 2 2 2 3
10	0	1	1	1	1	2			
" 11 " 12	0	1	1	1	2 2	2 2	2 2 3 3 3 3 3	3 3	3 3 4
" 13 -	0	1	1	1	$\overline{2}$	$\overline{2}$	3	3	3
" 14 " 15	0	1	1	2	2	2	3	3	
" 15 " 16	0	1 1	1	2	2 2	3	3 3	3 4	4 4
" 17	ő	1	1	2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 3 3	2 2 3 3 3 3 3 3	3	4	4
" 18	1	1	$\begin{bmatrix} 2 \\ 2 \\ 2 \end{bmatrix}$	2	3	3	4	4	5 5
" 19 " 20	.1	1	2	2	3	3	4	4	5
<del>" 21</del>	1	1			3	4	41	5	5
" 22	1	1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 3 3 3 3 3 3 3	3	4	4	5	6
" 23	1	1	2	3	3	4	4	5 5	6
" 24 " 25	1 1	1	$\frac{2}{9}$	3	3 3 3	4	5	5	6
" 26	1	1	$\frac{2}{2}$	3	4	4	5 5	6	7
" 27	1	$\tilde{2}$	2	3	4	5	5	6	7
" 28 " 20	1	$\begin{bmatrix} 2 \\ 2 \\ 2 \end{bmatrix}$	$\frac{2}{2}$	3	4	5	5	6	7
20	1		$\frac{2}{3}$	3	4	5	6	6	7 8
Mos. 1	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	2 3 5 7	5	7	8	10	12	13	15
" 3	2 3 4 5 6 7	5	8	10 13	13	15	18	20	23
"4	3	7	10	13	17	20	23	27	23 30 38
" 5 " 6	4 5	8	13 15	17 20	21 25	25 30	29 35	33 40	38 45
" 7	6	12	18	23	29	35	41	47	53
" 8	7	13	20	27	33	40	47	53	60
" 9 " 10	8	15 17	23 25	30 33	38 42	45 50	53 58	60 67	68 75
" 10 " 11	8 9	18	$\frac{23}{28}$	37	46	55	64	73	83
Yrs. 1	101	20]	30	40	50	601	701	80	90
" 2	20	40	60	80	1.00	1.20	1.40	1.60	1.80
" 3 " 4	30 40	60 80	90 1.20	1.20 1.60	$\begin{bmatrix} 1.50 \\ 2.00 \end{bmatrix}$	1.80 2.40	$\frac{2.10}{2.80}$	$\begin{vmatrix} 2.40 \\ 3.20 \end{vmatrix}$	$\frac{2.70}{3.60}$
Com. 2	21   33	42 66	63 99	1.32	1.05 1.66	1.26   1.97	1.47 2.32	$\begin{bmatrix} 1.68 \\ 2.65 \end{bmatrix}$	1.89
" 4	46	93	99	1.32 1.86	2.33	2.78	3.25	3.71	2.98 4.18
" 5	61	1.22	1.83	2.45	3.06	3.66	4.27	4.88	5.49
" 6	77 1	1.54	2.31	3.10	3.86	4.63	5.40	6.17	6.94

#### TEN PER CENT.

10	20	30	~~ <sup>40</sup>	<u>50</u>		~ <del>7</del> 0~~~	80	90	Time
0	1	1	$\frac{1}{2}$	1 3	$\frac{2}{3}$	2 4	2 4	3 5	Days 1
1		$\frac{2}{3}$	3	4	5	6	7	8	" 2 " 3
1	2 2 3	3	4	6	7	8	9	10	" 4
1	3	4	6	7	8 10	$\begin{array}{c} 10 \\ 12 \end{array}$	11 13	13 15	<b>"</b> 5
2	3 4	5 6	7 8	8	10	12	16	18	" 6
2 2 2 3	4	7	9	11	13	16	18	20	" 7 " 8
3	5	8	10	13	15	18	20	23	" 9
3	6	8	11	14	17	19	22	25	" 10
3	6	9	12	15	18	21	24	28	* 11
3	7	10	13	17 18	$\begin{array}{c} 20 \\ 22 \end{array}$	23 25	27 29	30 33	" 12
4 4	7 8	11 12	14 16	19	23	27	31	35	10
4	8	13	17	21	$\frac{25}{25}$	29	33	38	" 14 " 15
4	9	13	18	22	27	31	36	40	" 16
5	9	14	19	24	28	53	38	43	" 17
5	10	15	20	25	30	35	40	45	" 18
5 6	11 11	16 17	$\begin{array}{c} 21 \\ 22 \end{array}$	26 28	32 33	37 39	42 44	48 50	" 19
	12	18		29	35	41	47	53	20
6	12	18	$\begin{bmatrix} 23 \\ 24 \end{bmatrix}$	31	37	41 43	49	55	" 21 " 22
6	13	19	26	32	38	45	51	58	" 23
7	13	20	27	33	40	47	53	60	" 24
7	14	21	28	35	42	49	56	63	" 25
7	14	22	29	36	43	51	58	65	" 26
8 8	15 16	23 23	30 31	35 39	45 47	53 54	60 62	68 70	., 27
8	16	$\begin{bmatrix} 23 \\ 24 \end{bmatrix}$	32	40	48	56	64	73	" 28 " 29
8	17	251	33	42	50	58	67	75	Mos. 1
17	33	50	67	83	1.00	1.17	1.33	1.50	" 2
25	50	75	1.00	1.25	1.50	1.75	2.00	2.25	" 3
33	67	1.00	1.33	1.67	2.00	2.33	2.67	3.00	" 4
<b>4</b> 2 50	1.00	1.25 1.50	1.67 2.00	$2.08 \\ 2.50$	$\frac{2.50}{3.00}$	$\frac{2.92}{3.50}$	3 33 4.00	3.75 4.50	" 5 " e
58	1.17	1.75	2.33	2.92	3.50	<b>4.</b> 08	4.67	5.25	" 6 " 7
67	1.33	2.00	2.67	3.33	4.00	4.67	5.33	6 00	" 8
75	1.50	2.25	3.00	3.75	4.50	5 25	6.00	6.75	" 9
83	1.67	2.50	3.33	4.17	5.00	5.83	6.67	7.50	" 10
92	1.83	2.75	3.67	4.58	5.50	6.42	7.33	8.25	" 11
1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	Yrs. 1
$\begin{vmatrix} 2.00 \\ 3.00 \end{vmatrix}$	4.00 6.00	$\frac{6.00}{9.00}$	$ \begin{array}{c c} 8.00 \\ 12.00 \end{array} $	10.00	$12.00 \\ 18.00$	14 00 21.00	$16.00 \\ 24.00$	18.00 27.00	· · · · · · · · · · · · · · · · · · ·
4 00	8.00	12.00	16.00	20 00	24.00	28.00	32.00	36 00	" 4
2.10	4.20	6.30	8.40	10.50	12.60	14.70	16.80	18.90	Com. 2
3.31	6.62	9 93	13.24	16.55	19.86	23.17	26.48	29.79	" 3
4.64	9.28	13.92	18.56	23.21	27.85	32.49	37.13	41.77	" 4
$\frac{6.11}{7.72}$	$12.21 \\ 15.43$	18.32 23.15	24.42 30.86	30.53 38.58	36.63 46.29	42.74	48.84	54.95 69.44	" 5 " 8
1.12	10.45	25.10	30.30	33.08	40.29	54.01	01.73	09.44	" 6

Time	100	200	300	400	500	600	700	800	900
	.~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	14	17	19	221	25
Days 1	6	11	17	22	28	33	39	44	50
" 3	8	17	25	33	42	50	58	67	75
" 4	11	22	33	44	54	67	78	89	1.00
" 5	14	28	42	56	69	83	97	1.11	1.25
" 6	17	33	50	67	83	1.00	1.17	1.33	1.50
" 7	19	39	58	78	97	1.17	1.36	1.56	1.75
" 8	22	44	67	89	1.11	1.33	1.56	1.78	2.00
" 9	25	50	75	1.00	1.25	1.50	1.75	2.00	2.25
" 10	28	56	83	1.11	1.39	1.67	1.94	2.22	2.50
" 11	31	61	92	1.22	1.53	1.83	2.14	2.44	2,75
" 12	83	$\begin{bmatrix} 67 \\ 72 \end{bmatrix}$	1.00	1.33 1.44	1.67 1.81	2.00	2.33	$\frac{2.67}{2.89}$	$\frac{3\ 00}{3.25}$
" 13	36	78	1.08	1.56	1.94	$2.17 \\ 2.33$	$\begin{array}{c c}2 & 53\\2.72\end{array}$	3.11	3.50
" 14	39 <b>42</b>	83	1.17 $1.25$	1.67	$\frac{1.94}{2.08}$	$\frac{2.50}{2.50}$	$\frac{2.72}{2.92}$	3.33	3.75
" 15	44	89	1.33	1.78	2 22	$\frac{2.50}{2.67}$	3.11	3.56	4.00
" 16 " 17	47	94	1.33	1.78	2.36	2.83	3.31	3.78	4.05
17	50	1 00	1.50	2.00	2.50	3.00	3 50	4.00	4.50
10	53	1.06	1.58	2.11	2 64	3.17	3,69	4.22	4.75
" 19 " 20	56	1.11	1.67	2.22	2.78	3.33	3.89	4.44	5.00
· · 21	58	1.17	1.75	2.33	2.92	3.50	4.08	4.67	5.25
" 22	61	1.22	1.83	2.44	3.06	3.67	4.28	4.89	5.50
" 23	64	1.28	1.92	2 56	3.19	3.83	4.47	5.11	5 75
" 24	67	1.33	2.00	2.67	3.33	4.00	4.67	5.33	6.00
" 25	69	1.39	2.08	2.78	3.47	4.17	4.86	5.56	6.25
" 26	72	1.44	2.17	2.89	3.61	4 33	5.06	5.78	6 50
" 27	75	1.50	2 25	3.00	3.75	4.50	5.25	6.00	6.75
" 28 " 29	78 81	$\begin{array}{c} 1.56 \\ 1.61 \end{array}$	$2.33 \\ 2.42$	$\frac{3.11}{3.22}$	3.89 4.03	4 67 4.83	5.44 5.64	6.22	7.00 7.25
Mos. 1	83	1.67	2.50	3.331	4.17	5 00	5.83	6.67	7.50
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.67	3.33	5.00	6.67	8.33	10.10	11.67	13.33	15.00
" 3	2.50	5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50
" 4	3.33	6.67	10.00	13.33	16.67	20.00	23.33	26.67	30.00
" 5	4.17	8.33	12.50	16 67	20.83	25.00	29 17	33.33	37.50
" 6	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40 00	45.00
" 7	5.83	11.67	17.50	23.33	29.17	35.00	4).83	46.67	52 50
" 8	6.67	13.33	20.00	26.67	33 33	40.00	46.67	53.33	60.00
" 9	7.50	15.00	22.50	30.00	37.50	45.00	52 50	60.00	67.50
" 10	8.33	16.67	25.00	33.33	41.67	50.00	58.33	66.67	75.00
" 11	9.17	18.33	27.50	36.67	45 83	55 00	64.17	73.33	83 50
Yrs. 1	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00
" 2	20.00	40.00	90.00	80.00	150.00	180 00	140.00 210.00	240.00	180 00 270.00
" 3 " 4	40.00	80.00	120.00	160.00	200.00	240.00	280.00	320.00	36 1.00
	21.00	±2.00	63 Ou	8+.001	105.00	126 00	147.00	168.00	189.00
Com. 2	33.10	66.20	99.30	132.40	165.50	198.60	231.70	264.80	297.90
" 3 " 4	46.41	92.82	139.23	185.64	232.05	278.46	324.87	371 28	417.69
" 5	61.05	122.10	183.15	241.20	305.26	366.31	427.38	438.41	549.46
" 6	77.16	154.31	231.47	308.62	385.78	462.94	540.09	617.25	694.41

#### TEN PER CENT.

1000	2000	3000	4000	5000	6000	7000	8000	9000	Time
$\sim\sim_{\widetilde{28}}$	$\widetilde{56}$	$\widetilde{83}$	1.11	1.39	$\widetilde{167}$	1.94	$\widetilde{2.22}$	$\widetilde{2.50}$	Days 1
56	1.11	1.67	2.22	2.78	3.33	3.89	4.44	5.00	2
83	1.67	2.50	3.33	4.17	5.00	5.83	6.67	7.50	" 3
1.11	2.22	3.33	4.44	5.56	6.67	7.78	8.89	10.00	" 4
1.39	2.78	4.17	5.56	6.94	8.33	9.72	11.11	12.50	" 5
1.67	3.33	5.00	6.67	8 33	10.00	11.67	13.33	15.00	" 6
1.94	3.89	5.83	7.78	9.72	11.67	13.61	15.56	17.50	" 7
2.22	4.44	6.67	8.89	11.11	13.33	15.56	17.78	20.00	" 8
2.50	5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50	" 9
2.78	5.56	8.33	11.11	13.89	16.67	19.44	22.22	25.00	" 10
3.06	6.11	9.17	12.22	15.28	18 33	21.39	24.44	27.50	" 11
3.33	6.67	10.00	13.33	16.67	20.00	23.33	26.67	30.00	" 12
3.61	7.22	10.83	14.44	18.06	21.67	25.28	28.89	32.50	" 13
3.89	7.78	11.67	15.56	19.44	23.33	27.22	31.11	35.00	" 14
4.17	8.33	12.50	16.67	20.83	25.00	29.17	33 33	37.50	" 15
4.44	8.89	13.33	17.78	22.22	26.67	31.11	35.56	40.00	" 16 " 17
4.72	9.44	14.17	18.89	23 61	28.33	33.06	37.78	42.50	11
5.00	10.00	15 00	20.00	25 00	30.00	35.00	40.00	45.00	10
5.28	10.56	15.83	21.11	26.39	31.67	36.94	42.22	47.50	1.7
5.56	11.11	16.67	22.22	27.78	33.33	38.89	44.44	50.00	20
5.83	11.67	17.50	23.33	29.17	35.00	40.83	46.67	52.50	21
6.11	12.22	18.33	24.44	30.56	36.67	42,78	48.89	55.00	" 22
6.39	12.78	19.17	25.56	31.94	38.33	44.72	51.11	57.50	" 23
6.67	13.33	20.00	26.67	33.33	40.00	46.67	53.33	60.00	" 24
6.94	13.89	20.83	27.78	34.72	41.67	48.61	55.56	62.50	" 25
7.22	14.44	21.67	28 89	36.11	43 33	50.56	57.78	65.00	" 26
7.50	15.00	22.50	30.00	37.50	45.00	52.50	60.00	67.50	27
7.78	15.56	23.33	31.11	:8.89	46.67	54.44	62.22	70.00	
8.06	16.11	24.17	32 22	40.28	48.33	56.39	64.44	72.50	40
8.33	16.67	25.00	33.33	41.67	50.00	58.33	66.67	75.00	Mos. 1
16.67	33.33	50.00	66.67	83.33	100.00	116.67	133.33	150.00	" 2
25.00	50.00	75.00	100.00	125.00	150.00	175.00	200 00	225.00	" 3
33.33	66.67	100.00	133.33	166.67	200.00	233.33	266.67	300.00	" 4
41.67	83.33	125.00	166.67	208.33	250.0	291 67	333.33	375.00	" 5
50.00	100.00	150.00	200.00	250.00	300.00	350.00	400.00	450.00	U
58.33	116.67	175.00	233.33	291.67	350.00	408.33	466.67	525.00	- 4
66.67	133.33	200.00	266 67	333.33	400.00	466.67	533.33	600.00	0
75.00	150.00	225.00	300.00	375.00	450.00	525.00	600.00	675.00	អ
83 33	166.67	250.00	333.33	416 67	500.00	583.33	666.67	750.00	10
91.67	183.33	275.00	366.67	458.33	550.00	641.67	733.33	825.00	1
00.00	200.00	300.00	400.00	500 00	600.00	700.00	800.00	900.00	Yrs. 1
200.00	400.00	600.00	800.00	1000.00	1200.00	1400.00	1600.00	1800.00	" 2 " 3
300.00	600.00	900.00	1200.00	1500.00	1800.00	2100.00	2400.00	2700.00	
100.00	800.00	1200.00	1600.00	2000.00	2400.00	2800.00	3200.00	3600.00	
210.00	420.00	630.00	840.00	1050 00	1260.00	1470.00	1680.00	1890.00	Com. 2
331.00	662.00	993.00	1324.00	1655.00	1986.00	2317.00	2648.00	2979.00	" 3
164.10	928.20	1392.30	1856.40	2320.50	2784.60	3248.70	3712.80	4176.90	" 4
610.51	1221.02	1831.53	2442.04	3052.55	3663.06	4273.57	4884.08	5494.59	" 5
771.66	1543.12	2314.68	3036.24	3857.81	$^{1}4629.37$	5400.93	6172.49	6944.05	" 6



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